

Subject Index

A**Acute myocardial infarction. See also Myocardial infarction**

Combination of Site of Infarct, Unrecognized Glucose Intolerance, and Reinfarction After Acute Myocardial Infarction in Normotensive Subjects Is Determinant of the Development of Subsequent Systemic Hypertension: A Pilot Study, 1294

In-Hospital Complications of Acute Myocardial Infarction in Hypertensive Subjects, 165

Adiponectin

Adiponectin, Insulin Resistance, and Left Ventricular Structure in Dipper and Nondipper Essential Hypertensive Patients, 30

Adiponectin and Arterial Stiffness, 1543

Blockade of Sympathetic Nervous System Activity by Rilmenidine Increases Plasma Adiponectin Concentration in Patients With Essential Hypertension, 1470

Adolescents

Association of Ambulatory Blood Pressure and Dietary Caffeine in Adolescents, 116

G-308A Promoter Variant of the Tumor Necrosis Factor- α Gene Is Associated With Hypertension in Adolescents Harboring the Metabolic Syndrome, 1271

 β_2 -Adrenergic receptor polymorphisms

β_2 -Adrenergic Polymorphisms Relate to Insulin Sensitivity and Sympathetic Overactivity as Early Markers of Metabolic Disease in Nonobese, Normotensive Individuals, 1009

β_2 -Adrenergic Receptor Polymorphisms and Determinants of Cardiovascular Risk: The Cardiovascular Health Study, 392

Rebound Weight Gain as Associated With High Plasma Norepinephrine Levels That Are Mediated Through Polymorphisms in the β_2 -Adrenoceptor, 1508

 β -Adrenergic response

Insulin-Induced Changes in β -Adrenergic Response: An Experimental Study in the Isolated Rat Papillary Muscle, 348

Adrenocorticotropin hormone

Apocynin but Not Allopurinol Prevents and Reverses Adrenocorticotrophic Hormone-Induced Hypertension in the Rat, 910

Extra-adrenal Abdominal Pheochromocytoma Causing Ectopic ACTH syndrome, 1364

Adrenomedullin

Association Study of Calcitonin-Receptor-like Receptor Gene in Essential Hypertension, 403

African Americans

Cosegregation of Albuminuria and Blood Pressure, 823

Genome Scan for Linkage With Aortic Root Diameter in Hypertensive African Americans and White in the Hypertension Genetic Epidemiology Network (HyperGEN) Study, 627

Prevalence of CYP2C8, 2C9, 2J2, and Soluble Epoxide Hydrolase Polymorphisms in African Americans With Hypertension, 1276

Randomized Controlled Trial of Stress Reduction in African Americans Treated for Hypertension for Over One Year, 88

Validity of Plasma Aldosterone-to-Renin Activity Ratio in African American and White Subjects With Resistant Hypertension, 805

Aging

Aging Is Associated With Increased Matrix Metalloproteinase-2 Activity in the Human Aorta, 504

Male Gender and Not the Severity of Hypertension Is Associated with End-Organ Damage in Aged Stroke-Prone Spontaneously Hypertensive Rats, 878

Physical Activity, Plasma Antioxidant Capacity, and Endothelium-Dependent Vasodilation in Young and Older Men, 510

Predictors of Failure to Initiate Randomized Treatment in a Large Trial of Antihypertensive Drug Therapy in the Aged, 885

Albumin

Effect of Rosiglitazone on Urine Albumin Excretion in Patients With Type 2 Diabetes Mellitus and Hypertension, 227

Albuminuria

Cosegregation of Albuminuria and Blood Pressure, 823

Albuminuria Predict Cardiovascular Events Independently in Hypertension

Aortic Valve Sclerosis and Albuminuria Predict Cardiovascular Events Independently in Hypertension, 1430

Alcohol

Alcohol Consumption and Augmentation Index in Healthy Young Men: The ARYA Study, 792

Systematic Review of the Effect of Daily Alcohol Intake on Blood Pressure, 276

Aldosterone

Aldosterone-to-Renin Ratio, Arterial Stiffness, and the Response to Aldosterone Antagonism in Essential Hypertension, 50

- Antiproteinuric Effects of Mineralocorticoid Receptor Blockade in Patients With Chronic Renal Disease, 44
- Clinical and Genetic Correlates of Serum Aldosterone in the Community: The Framingham Heart Study, 657
- Does Aldosterone-to-Renin Ratio Predict the Antihypertensive Effect of the Aldosterone Antagonist Spironolactone?, 1631
- Effects of Circadian Rhythms, Posture, and Medication on Renin-Aldosterone Interrelations in Essential Hypertensives, 56
- Oxidative Stress and Profibrotic Action of Aldosterone (letter), 441
- Aldosterone-to-renin ratio**
- Does Aldosterone-to-Renin Ratio Predict the Antihypertensive Effect of the Aldosterone Antagonist Spironolactone?, 1631
- Validity of Plasma Aldosterone-to-Renin Activity Ratio in African American and White Subjects With Resistant Hypertension, 805
- Aldosteronism**
- Atrial and Brain Natriuretic Peptides as Markers of Cardiac Load and Volume Retention in Primary Aldosteronism, 354
- ALLHAT**
- Clinical Specialist in Hypertension Critiques JNC 7 (editorial), 894
- JNC-7 Versus Renin-Based Strategies for Optimal Antihypertensive Drug Treatment (letter), 572
- Prescribing Patterns for Antihypertensive Drugs After the Antihypertensive and Lipid-Lowering Treatment to Prevent Heart Attack Trial: Report of Experience in a Health Maintenance Organization, 464
- Allopurinol**
- Apocynin but Not Allopurinol Prevents and Reverses Adrenocorticotrophic Hormone-Induced Hypertension in the Rat, 910
- Ambulatory blood pressure. See also Blood pressure**
- Ambulatory blood pressure monitoring (editorial), 1385
- Association of Ambulatory Blood Pressure and Dietary Caffeine in Adolescents, 116
- Caffeine Tolerance is Incomplete: Persistent Blood Pressure Responses in the Ambulatory Setting, 714
- In Clinical Practice, Masked Hypertension Is as Common as Isolated Clinic Hypertension: Predominance of Younger Men, 589
- Effect of Telmisartan/Hydrochlorothiazide Combination Versus Nifedipine GITS on Ambulatory Blood Pressure and Sympathetic Activation, 577
- Impact of Job and Marital Strain on Ambulatory Blood Pressure, 1046
- Lack of Agreement Between Office and Ambulatory Blood Pressure Responses to Hydrochlorothiazide, 398
- Lactobacillus helveticus* Fermented Milk Lowers Blood Pressure in Hypertensive Subjects in 24-h Ambulatory Blood Pressure Measurement, 1600
- Long-Term Reproducibility of Routine Ambulatory Blood Pressure Monitoring in Stable Pediatric Renal Transplant Recipients, 1408
- Masked Hypertension Assessed by Ambulatory Blood Pressure Versus Home Blood Pressure Monitoring: Is It the Same Phenomenon?, 772
- Misclassification of Blood Pressure by Usual Measurement in Ambulatory Physician Practices, 1522
- Relationship Between Mercury in Blood and 24-h Ambulatory Blood Pressure in Greenlanders and Danes, 612
- Unmasking Hypertension: Are Both Methods Equal?, 779
- American Journal of Hypertension**
- American Journal of Hypertension Withdraws from Its Affiliation with the American Society of Hypertension. A Report to Our Readers, 89
- Some Modifications at the Top (editorial), 1139
- American Society of Hypertension**
- American Journal of Hypertension Withdraws from Its Affiliation with the American Society of Hypertension. A Report to Our Readers, 89
- Amino acids**
- Oral Amino Acid Administration Decreases Oxidative Stress and Improves Brachial Reactivity in Elderly Individuals, 858
- Aminopeptidase A**
- Possible Involvement of Aminopeptidase A in Hypertension and Renal Damage in Dahl Salt-Sensitive Rats, 538
- Angiogenesis**
- Antagonism of the Renin-Angiotensin System Can Counteract Cardiac Angiogenic Vascular Endothelial Growth Factor Gene Therapy and Myocardial Angiogenesis in the Normal Heart, 1347
- Angiopoietin-2**
- Increase of Serum Angiopoietin-2 During Pregnancy Is Suppressed in Women With Preeclampsia, 1181
- Angiotensin converting enzyme**
- Inhibition of Brain Angiotensin-Converting Enzyme by Peripheral Administration of Trandolapril Versus Lisinopril in Wistar Rats, 158
- Report on the Fifth Annual Laragh Conference: Interaction of the Angiotensin Converting Enzyme (ACE) With the Renin-Angiotensin System, the Kinin System and Beyond (editorial), 1

- Triple Vasopeptidase Inhibitor Normalizes Blood Pressure in Conscious, Unrestrained, and Spontaneously Hypertensive Rats, 1606
- Angiotensin-converting enzyme inhibitors**
- Antagonism of the Renin-Angiotensin System Can Counteract Cardiac Angiogenic Vascular Endothelial Growth Factor Gene Therapy and Myocardial Angiogenesis in the Normal Heart, 1347
 - Arterial Compliance Changes in Diabetic Normotensive Patients After Angiotensin-Converting Enzyme Inhibition Therapy, 18
 - Combination of Half Doses of Angiotensin Type 1 Receptor Antagonist and Angiotensin-Converting Enzyme Inhibitor in Diabetic Nephropathy, 13
 - How to Explain the Differences Between Renin Angiotensin System Modulators, 134S
 - Potential Role of Angiotensin-Converting Enzyme Inhibitors and Statins on Early Podocyte Damage in a Model of Type 2 Diabetes Mellitus, Obesity, and Mild Hypertension, 557
 - Reduction of Pneumonia Risk by an Angiotensin I-Converting Enzyme Inhibitor in Elderly Japanese Inpatients According to Insertion/Deletion Polymorphism of the Angiotensin I-Converting Enzyme Gene, 1353
 - Renin-Angiotensin System Modulation: The Weight of Evidence, 127S
 - Specific Properties and Effect of Perindopril in Controlling the Renin-Angiotensin System, 142S
- Angiotensin I receptors**
- Combination of Half Doses of Angiotensin Type 1 Receptor Antagonist and Angiotensin-Converting Enzyme Inhibitor in Diabetic Nephropathy, 13
 - Maternal Autoantibodies From Preeclamptic Patients Activate Angiotensin Receptors on Human Mesangial Cells and Induce Interleukin-6 and Plasminogen Activator Inhibitor-1 Secretion, 330
- Angiotensin I-converting enzyme**
- Reduction of Pneumonia Risk by an Angiotensin I-Converting Enzyme Inhibitor in Elderly Japanese Inpatients According to Insertion/Deletion Polymorphism of the Angiotensin I-Converting Enzyme Gene, 1353
- Angiotensin II**
- Adrenal Angiotensin: Origin and Site of Generation, 1104
 - Angiotensin II Increases the Expression of Lectin-like Oxidized Low-Density Lipoprotein Receptor-1 in Human Vascular Smooth Muscle Cells via a Lipoxygenase-Dependent Pathway, 299
 - Angiotensin II Plays an Important Role in Maintaining Blood Pressure in Postmenopausal Women Receiving Hormone Replacement Therapy, 1340
 - Differential Effects of Angiotensin II on Atherogenesis at the Aortic Sinus and Descending Aorta of Apolipoprotein-E-Deficient Mice, 486
 - Increased Renal Production of Angiotensin II and Thromboxane B₂ in Conscious Diabetic Rats, 544
 - Insulin-Stimulated NAD(P)H Oxidase Activity Increases Migration of Cultured Vascular Smooth Muscle Cells, 1329
 - Possible Involvement of Aminopeptidase A in Hypertension and Renal Damage in Dahl Salt-Sensitive Rats, 538
 - Role of Blood Pressure Reduction in Prevention of Cardiac and Vascular Hypertrophy, 922
 - Vascular Smooth Muscle Cell NAD(P)H Oxidase Activity During the Development of Hypertension: Effect of Angiotensin II and Role of Insulinlike Growth Factor-1 Receptor Transactivation, 81
- Angiotensin II receptor blockers**
- Home Blood Pressure Monitoring Study Comparing the Antihypertensive Efficacy of Two Angiotensin II Receptor Antagonist Fixed Combinations, 1482
 - How to Explain the Differences Between Renin Angiotensin System Modulators, 134S
 - Mechanisms for the Clinical Benefits of Angiotensin II Receptor Blockers, 720
 - Renin-Angiotensin System Modulation: The Weight of Evidence, 127S
 - Role of Angiotensin Receptor Blockers as Monotherapy in Reaching Blood Pressure Goals, 287
- Angiotensin II type 1 receptors**
- Angiotensin II Type 2 Receptors Contribute to Vascular Responses in Spontaneously Hypertensive Rats Treated With Angiotensin II Type 1 Receptor Antagonists, 493
 - Angiotensin Receptor Blockers and Magnesium Status in Essential Hypertension (letter), 1636
- Angiotensin II type 2 receptors**
- Angiotensin II Type 2 Receptors Contribute to Vascular Responses in Spontaneously Hypertensive Rats Treated With Angiotensin II Type 1 Receptor Antagonists, 493
- Angiotensinogen gene**
- G-6A Polymorphism of the Angiotensinogen Gene and Its Association With Left Ventricular Mass in Asymptomatic Young Adults from a Biethnic Community, 1437
- Antihypertensive drugs. See also *specific drug***
- Antihypertensive Treatment Alters the Predictive Strength of Pulse Pressure and Other Blood Pressure Measures, 1033

- Determinants of Exaggerated Difference in Morning and Evening Blood Pressure Measured by Self-measured Blood Pressure Monitoring in Medicated Hypertensive Patients: Jichi Morning Hypertension Research (J-MORE) Study, 958
- Economic Evaluation of the 2003 European Society of Hypertension-European Society of Cardiology Guidelines for the Management of Mild-to-Moderate Hypertension in Greece, 1233
- Effect of Baseline Cognitive Function and Antihypertensive Treatment on Cognitive and Cardiovascular Outcomes: Study on COgnition and Prognosis in the Elderly (SCOPE), 1052
- Effects of Different Classes of Antihypertensive Drugs on Cerebral Hemodynamics in Elderly Hypertensive Patients, 1621
- Home Blood Pressure Monitoring Study Comparing the Antihypertensive Efficacy of Two Angiotensin II Receptor Antagonist Fixed Combinations, 1482
- Increased Sodium Intake Correlates With Greater Use of Antihypertensive Agents by Subjects With Chronic Kidney Disease, 1300
- In Reply to "Pulse Pressure, Plasma Magnesium Status, and Antihypertensive Therapy" (letter), 1136
- JNC-7 Versus Renin-Based Strategies for Optimal Antihypertensive Drug Treatment (letter), 572
- Potential Use of Melatonin as Adjunct Antihypertensive Therapy, 1619
- Predictors of Failure to Initiate Randomized Treatment in a Large Trial of Antihypertensive Drug Therapy in the Aged, 885
- Prescribing Patterns for Antihypertensive Drugs After the Antihypertensive and Lipid-Lowering Treatment to Prevent Heart Attack Trial: Report of Experience in a Health Maintenance Organization, 464
- Pulse Pressure, Plasma Magnesium Status, and Antihypertensive Therapy (letter), 1136
- Quality of Life and Antihypertensive Effect With Nebivolol and Losartan, 1060
- Reviewer Critique: "An Economic Evaluation of the 2003 ESH-ESC Guidelines for the Management of Mild-to-Moderate Hypertension in Greece," 1241
- Role of Combination Antihypertensive Therapy in the Prevention and Treatment of Chronic Kidney Disease, 100S
- Summary of the Effects of Antihypertensive Medications on Measured Blood Pressure, 935
- Time for Focus on Morning Hypertension: Pitfall of Current Antihypertensive Medication (editorial), 149
- Antioxidant enzymes**
Antioxidant Enzymes and Effects of Tempol on the Development of Hypertension Induced by Nitric Oxide Inhibition, 871
- Antioxidants**
Antioxidant Protection in Hypertensive Patients Treated With Diuretics, 1130
- Antiretroviral therapy**
Hypertension in HIV-Infected Patients: Prevalence and Risk Factors, 1396
- Anxiety**
Antianxiety Treatment in Patients With Excessive Hypertension, 1174
- Aorta**
Aging Is Associated With Increased Matrix Metalloproteinase-2 Activity in the Human Aorta, 504
- Aortic pressure waves**
Carotid Tonometry Versus Synthesized Aorta Pressure Waves for the Estimation of Central Systolic Blood Pressure and Augmentation Index, 1168
- Aortic root diameter**
Genome Scan for Linkage With Aortic Root Diameter in Hypertensive African Americans and White in the Hypertension Genetic Epidemiology Network (HyperGEN) Study, 627
- Aortic sinus**
Differential Effects of Angiotensin II on Atherogenesis at the Aortic Sinus and Descending Aorta of Apolipoprotein-E-Deficient Mice, 486
- Aortic stiffness**
Nondipping Status Does Not Attenuate the Conjugated Estrogen-Induced Improvement in Aortic Stiffness in Postmenopausal Women With Untreated Hypertension, 607
- Aortic valve sclerosis**
Aortic Valve Sclerosis and Albuminuria Predict Cardiovascular Events Independently in Hypertension, 1430
- Apnea**
Relationship Among End-Stage Renal Disease, Hypertension, and Sleep Apnea in Nondiabetic Dialysis Patients, 152
Sleep Apnea, Hypertension, and the Effects of Continuous Positive Airway Pressure, 594
- Apocynin**
Apocynin but Not Allopurinol Prevents and Reverses Adrenocorticotrophic Hormone-Induced Hypertension in the Rat, 910
- Apolipoprotein-E-deficient mice**
Differential Effects of Angiotensin II on Atherogenesis at the Aortic Sinus and Descending Aorta of Apolipoprotein-E-Deficient Mice, 486

Arterial compliance

- Arterial Compliance Changes in Diabetic Normotensive Patients After Angiotensin-Converting Enzyme Inhibition Therapy, 18
- Determination of Arterial Compliance Using Blood Pressure Waveform Analysis with the CR-2000 System, 65
- Distribution and Correlates of Arterial Compliance Measures in Asymptomatic Young Adults: The Bogalusa Heart Study, 684

Arterial stiffness

- Acute Effects of Caffeine on Arterial Stiffness, Wave Reflections, and Central Aortic Pressures, 129
- Adiponectin and Arterial Stiffness, 1543
- Aldosterone-to-Renin Ratio, Arterial Stiffness, and the Response to Aldosterone Antagonism in Essential Hypertension, 50
- Arterial Stiffness and Fetal Growth in Normotensive Pregnancy, 337
- Arterial Stiffness and Plasma Creatinine in Untreated Hypertensive Patients, 1140
- Arterial Stiffness Evaluated by Measurement of the QKD Interval Is an Independent Predictor of Cardiovascular Events, 470
- Assessment of Central and Peripheral Arterial Stiffness, 249
- Augmentation Index and Systolic Load Are Lower in Competitive Endurance Athletes, 679
- Clinical Measurement of Arterial Stiffness Obtained From Noninvasive Pressure Waveforms, 3S
- C-Reactive Protein Is Related to Arterial Wave Reflection and Stiffness in Asymptomatic Subjects From the Community, 1123
- Effect of Dark Chocolate on Arterial Function in Healthy Individuals, 785
- Effects of High Intensity Resistance Training on Arterial Stiffness and Wave Reflection in Women, 930
- Evidence for Benefits of Perindopril in Hypertension and Its Complications, 155S
- Influence of Lifestyle Modification on Arterial Stiffness and Wave Reflections, 137
- Metabolic Syndrome in Relation to Structure and Function of Large Arteries: A Predominant Effect of Blood Pressure, 1154
- Red Wine Acutely Induces Favorable Effects on Wave Reflections and Central Pressures in Coronary Artery Disease Patients, 1161

Arterial wall

- Role of Arterial Wall Properties in the Pathogenesis of Systolic Hypertension, 19S

Arteries

- Effect of Dark Chocolate on Arterial Function in Healthy Individuals, 785

- Metabolic Syndrome in Relation to Structure and Function of Large Arteries: A Predominant Effect of Blood Pressure, 1154

Arteriolar narrowing

- Measuring Arteriolar-to-Venous Ratio in Retinal Photography of Patients With Hypertension: Development and Application of a New Semi-Automated Method, 417

Arteriosclerosis

- Metabolic Syndrome in Relation to Structure and Function of Large Arteries: A Predominant Effect of Blood Pressure, 1154

Asymmetric dimethylarginine

- Association Between Plasma Asymmetric Dimethylarginine and Membrane Fluidity of Erythrocytes in Hypertensive and Normotensive Men, 1243

Atherogenesis

- Differential Effects of Angiotensin II on Atherogenesis at the Aortic Sinus and Descending Aorta of Apolipoprotein-E-Deficient Mice, 486

Atherosclerosis

- Atherosclerosis and Glu298Asp Polymorphism of the eNOS gene in White Patients With End-Stage Renal Disease, 1549
- Regression of Carotid Atherosclerosis by Control of Morning Blood Pressure Peak in Newly Diagnosed Hypertensive Patients, 308

Athletes

- Augmentation Index and Systolic Load Are Lower in Competitive Endurance Athletes, 679

Atrial fibrillation

- Warfarin Therapy and Systolic Hypertension in Men With Atrial Fibrillation, 1592

Atrial natriuretic peptide

- Atrial and Brain Natriuretic Peptides as Markers of Cardiac Load and Volume Retention in Primary Aldosteronism, 354

Augmentation index

- Alcohol Consumption and Augmentation Index in Healthy Young Men: The ARYA Study, 792
- Augmentation Index and Systolic Load Are Lower in Competitive Endurance Athletes, 679
- Augmentation Index in Heart Disease, 15S
- B-Type Natriuretic Peptide Is Associated With Both Augmentation Index and Left Ventricular Mass in Diabetic Patients Without Heart Failure, 1586
- Carotid Tonometry Versus Synthesized Aorta Pressure Waves for the Estimation of Central Systolic Blood Pressure and Augmentation Index, 1168
- Clinical Measurement of Arterial Stiffness Obtained From Noninvasive Pressure Waveforms, 3S
- Radial Augmentation Index: A Useful and Easily Obtainable Parameter for Vascular Aging, 11S

Autoantibodies

- Maternal Autoantibodies From Preeclamptic Patients Activate Angiotensin Receptors on Human Mesangial Cells and Induce Interleukin-6 and Plasminogen Activator Inhibitor-1 Secretion, 330

Autonomic nervous system

- Association of C825T Polymorphism of G Protein $\beta 3$ Subunit With the Autonomic Nervous System in Young Healthy Japanese Individuals, 523
- White-Coat Hypertension and Autonomic Nervous System Dysregulation, 584

B**Balloon angioplasty**

- Regulation of Connexin Expression After Balloon Injury: Possible Mechanisms for Antiproliferative Effect of Statins, 1146

Baroreflex effectiveness index

- Reduced Baroreflex Effectiveness Index in Hypertensive Patients with Chronic Renal Failure, 995
- Reviewer Critique for "Reduced Baroreflex Effectiveness Index in Hypertensive Patients with Chronic Renal Failure," 1016

Bartter's syndrome

- Reduced mRNA and Protein Content of Rho Guanine Nucleotide Exchange Factor (RhoGEF) in Bartter's and Gitelman's Syndromes: Relevance for the Pathophysiology of Hypertension, 1200

Biliopancreatic diversion

- Long-Term Effect of Biliopancreatic Diversion on Blood Pressure in Hypertensive Obese Patients, 780

 α -Blockers

- α -Blocker Monotherapy and Anticipated Occurrences of Heart Failure in Hypertensive Veterans (letter), 573

Blood pressure. See also Ambulatory blood pressure; Diastolic blood pressure; Home blood pressure; Morning blood pressure; Systolic blood pressure

- Angiotensin II Plays an Important Role in Maintaining Blood Pressure in Postmenopausal Women Receiving Hormone Replacement Therapy, 1340
- Antihypertensive Treatment Alters the Predictive Strength of Pulse Pressure and Other Blood Pressure Measures, 1033
- Association Between a Dopamine-4 Receptor Polymorphism and Blood Pressure, 1206
- Average Blood Pressure and Cardiovascular Disease-Related Mortality in Middle-Aged Women, 197

- Blood Pressure—Importance of Salt Intake (letter), 1258

- Circadian Blood Pressure Variation in Morbidly Obese Hypertensive Patients Undergoing Gastric Bypass Surgery, 446

- Common Genetic Mechanisms of Blood Pressure Elevation in Two Independent Rodent Models of Human Essential Hypertension, 633

- Cosegregation of Albuminuria and Blood Pressure, 823

- Determinants of Exaggerated Difference in Morning and Evening Blood Pressure Measured by Self-measured Blood Pressure Monitoring in Medicated Hypertensive Patients: Jichi Morning Hypertension Research (J-MORE) Study, 958

- Determination of Arterial Compliance Using Blood Pressure Waveform Analysis with the CR-2000 System, 65

- Dipping and Variability of Blood Pressure and Heart Rate at Night Are Heritable Traits, 1402

- Effect of BQ-123, an Endothelin Antagonist, on Renal Hemodynamics, Tubular Function, Vasoactive Hormones, and Blood Pressure in Healthy Humans: A Dose Response Study, 1578

- Effects of Drospirenone/17- β Estradiol on Blood Pressure and Potassium Balance in Hypertensive Postmenopausal Women, 797

- Felodipine-Metoprolol Combination Tablet: Maintained Health-Related Quality of Life in the Presence of Substantial Blood Pressure Reduction, 1313

- High Pulse Pressure and Nondipping Circadian Blood Pressure in Patients With Coronary Artery Disease: Relationship to Thrombogenesis and Endothelial Damage/Dysfunction, 104

- Home Blood Pressure During Normal Pregnancy, 1178

- How to Cope With Unreliable Office Blood Pressure Measurement? (editorial), 1519

- Human Soluble Leptin Receptor Number in Healthy Normotensive Individuals With High Normal Blood Pressure, 1001

- Indexation Criteria of Ventricular Mass and Predictive Role of Blood Pressure and Body Composition, 1282

- Indexation of Left Ventricular Mass to Identify Blood Pressure-Related Left Ventricular Hypertrophy (editorial), 1263

- Lactobacillus helveticus* Fermented Milk Lowers Blood Pressure in Hypertensive Subjects in 24-h Ambulatory Blood Pressure Measurement, 1600

- Long-Term Effect of Biliopancreatic Diversion on Blood Pressure in Hypertensive Obese Patients, 780

- Loss of Diurnal Rhythms of Blood Pressure and Heart Rate Caused by High-Fat Feeding, 1320
- Lower Hypertension Risk in Mexico City Than in San Antonio, 385
- Masked Hypertension Assessed by Ambulatory Blood Pressure Versus Home Blood Pressure Monitoring: Is It the Same Phenomenon?, 772
- Measures of Total Stress-Induced Blood Pressure Responses Are Associated With Vascular Damage, 1226
- Metabolic Syndrome and Insulin Resistance in the TROPHY Sub-Study: Contrasting Views in Patients With High-Normal Blood Pressure, 3
- Misclassification of Blood Pressure by Usual Measurement in Ambulatory Physician Practices, 1522
- New Algorithm for the Diagnosis of Hypertension, 1369
- Persistent Effects of Blood Pressure and Renal Function of Perindopril Alone or Combined With Losartan in Lyon Hypertensive Rats, 699
- Physicians and Blood Pressure Measurement (letter), 145
- Predictors of Blood Pressure Control in Patients With Diabetes and Hypertension Seen in Primary Care Clinics, 833
- Progesterone Increases Blood Pressure in Spontaneous Gestational Hypertension in Rats, 36
- Prolonged Melatonin Administration Decreases Nocturnal Blood Pressure in Women, 1614
- Pulse Contour Analysis and Augmentation Index: It's Time to Move Beyond Cuff Blood Pressure Measurement, 1S
- Quantitative Genetic Analysis of Blood Pressure Response During the Cold Pressor Test, 1211
- Regression of Carotid Atherosclerosis by Control of Morning Blood Pressure Peak in Newly Diagnosed Hypertensive Patients, 308
- Role of Angiotensin Receptor Blockers as Monotherapy in Reaching Blood Pressure Goals, 287
- Role of Blood Pressure Reduction in Prevention of Cardiac and Vascular Hypertrophy, 922
- Self-Monitoring of Blood Pressure in Primary Care: Is It Useful?, 1421
- Self-Monitoring of Blood Pressure Promotes Achievement of Blood Pressure Targets in Primary Health Care, 1415
- Significance of Elevated Blood Pressure and Its Management on the Short-Term Outcome of Patients With Acute Ischemic Stroke, 379
- Summary of the Effects of Antihypertensive Medications on Measured Blood Pressure, 935
- Systematic Review of the Effect of Daily Alcohol Intake on Blood Pressure, 276
- Triple Vasopeptidase Inhibitor Normalizes Blood Pressure in Conscious, Unrestrained, and Spontaneously Hypertensive Rats, 1606
- What Is the Accuracy of Clinic Blood Pressure Measurement?, 244
- Blood pressure monitors**
Evaluation of the Validity of Three MABIS Blood Pressure Monitors (letter), 1134
- Body composition**
Indexation Criteria of Ventricular Mass and Predictive Role of Blood Pressure and Body Composition, 1282
- Body size**
Different Normalizations for Body Size and Population Attributable Risk of Left Ventricular Hypertrophy: The MAVI Study, 1288
- Body surface area**
Normalization for Body Size and Population-Attributable Risk of Left Ventricular Hypertrophy, 191
- Bogalusa Heart Study**
Distribution and Correlates of Arterial Compliance Measures in Asymptomatic Young Adults: The Bogalusa Heart Study, 684
Impact of Multiple Cardiovascular Risk Factors on Brachial Artery Distensibility in Young Adults, 767
Vascular Abnormalities in Asymptomatic, Healthy Young Adult Smokers Without Other Major Cardiovascular Risk Factors: The Bogalusa Heart Study, 319
- BQ-123**
Effect of BQ-123, an Endothelin Antagonist, on Renal Hemodynamics, Tubular Function, Vasoactive Hormones, and Blood Pressure in Healthy Humans: A Dose Response Study, 1578
- Brachial-ankle pulse-wave velocity**
Determinants of the Second Derivative of the Finger Photoplethysmogram and Brachial-Ankle Pulse-Wave Velocity: The Ohasama Study, 477
- Brachial artery**
Impact of Multiple Cardiovascular Risk Factors on Brachial Artery Distensibility in Young Adults, 767
- Brachial reactivity**
Oral Amino Acid Administration Decreases Oxidative Stress and Improves Brachial Reactivity in Elderly Individuals, 858
- Brain natriuretic peptide**
Atrial and Brain Natriuretic Peptides as Markers of Cardiac Load and Volume Retention in Primary Aldosteronism, 354

B-Type Natriuretic Peptide Is Associated With Both Augmentation Index and Left Ventricular Mass in Diabetic Patients Without Heart Failure, 1586

Diagnostic Ability of B-Type Natriuretic Peptide and Impedance Cardiography: Testing to Identify Left Ventricular Dysfunction in Hypertensive Patients, 73S

C

Caffeine

Acute Effects of Caffeine on Arterial Stiffness, Wave Reflections, and Central Aortic Pressures, 129

Association of Ambulatory Blood Pressure and Dietary Caffeine in Adolescents, 116

Caffeine Tolerance is Incomplete: Persistent Blood Pressure Responses in the Ambulatory Setting, 714

Calcitonin-receptor-like receptor

Association Study of Calcitonin-Receptor-like Receptor Gene in Essential Hypertension, 403

Calcium

Quantitative Trait Loci Mapping for Intracellular Calcium in Spontaneously Hypertensive Rats, 666

Calcium/magnesium ratio

Increased Calcium/Magnesium Ratio in Young and Old Spontaneously Hypertensive Rats: Pathogenetic Factor in the Development of Hypertension and Vascular Fibrosis (letter), 295

Candesartan

Antagonism of the Renin-Angiotensin System Can Counteract Cardiac Angiogenic Vascular Endothelial Growth Factor Gene Therapy and Myocardial Angiogenesis in the Normal Heart, 1347

Captopril

Antianxiety Treatment in Patients With Excessive Hypertension, 1174

Risk Reduction Therapy for Syndrome X: Comparison of Several Treatments, 372

Cardiac hypertrophy. See also Left ventricular hypertrophy

Role of Blood Pressure Reduction in Prevention of Cardiac and Vascular Hypertrophy, 922

Cardiac load

Atrial and Brain Natriuretic Peptides as Markers of Cardiac Load and Volume Retention in Primary Aldosteronism, 354

Cardiovascular disease

Average Blood Pressure and Cardiovascular Disease-Related Mortality in Middle-Aged Women, 197

Distribution and Correlates of Arterial Compliance Measures in Asymptomatic Young Adults: The Bogalusa Heart Study, 684

Dyslipidemic Hypertension: Distinctive Features and Cardiovascular Risk in a Prospective Population-Based Study, 409

Exercise and Cardiovascular Outcomes by Hypertensive Status: NHANES I Epidemiological Follow-up Study, 1971-1992, 751

Impact of Multiple Cardiovascular Risk Factors on Brachial Artery Distensibility in Young Adults, 767

Insulin Resistance in Men With Treated Hypertension at Increased Risk for Cardiovascular Disease: Results of a 3-Year Study, 452

Is Low-Risk Hypertension Fact or Fiction?, 980
Vascular Abnormalities in Asymptomatic, Healthy Young Adult Smokers Without Other Major Cardiovascular Risk Factors: The Bogalusa Heart Study, 319

Cardiovascular events

Aortic Valve Sclerosis and Albuminuria Predict Cardiovascular Events Independently in Hypertension, 1430

High Pulse Pressure Is Associated With Cardiovascular Events in Patients With Type 2 Diabetes Undergoing Hemodialysis, 1457

Left Atrial Systolic Force and Cardiovascular Outcome, 1570

Pulse Pressure Predicts Cardiovascular Risk in Patients With Type 2 Diabetes, 1463, 1468

Reviewer Critique of "Left Atrial Systolic Force and Cardiovascular Outcome," 1577

Carotid arteries

Differential Associations of Statin and Fibrate Treatment With Carotid Arterial Remodeling, 1476

Regression of Carotid Atherosclerosis by Control of Morning Blood Pressure Peak in Newly Diagnosed Hypertensive Patients, 308

Carotid intimal-medial thickness

Carotid Artery Intima-Media Thickness Could Predict the Presence of Coronary Artery Lesions, 601

Regression of Carotid Atherosclerosis by Control of Morning Blood Pressure Peak in Newly Diagnosed Hypertensive Patients, 308

Carotid tonometry

Carotid Tonometry Versus Synthesized Aorta Pressure Waves for the Estimation of Central Systolic Blood Pressure and Augmentation Index, 1168

Carvedilol

Three-Dimensional Echocardiographic and Magnetic Resonance Assessment of the Effect of

- Telmisartan Compared With Carvedilol on Left Ventricular Mass, 1563
- Casein protein hydrolysate**
Broad Divide in Research and Marketing of Natural Products (letter), 889
- Centenarians**
White Coat Hypertension in Centenarians, 1040
- Central aortic pressure**
Acute Effects of Caffeine on Arterial Stiffness, Wave Reflections, and Central Aortic Pressures, 129
- Cerebral hemodynamics**
Effects of Different Classes of Antihypertensive Drugs on Cerebral Hemodynamics in Elderly Hypertensive Patients, 1621
- Chest pain**
Prevalence, Treatment, and Control of Chest Pain Syndromes and Associated Risk Factors in Hypertensive Patients, 1026
- Children**
Double-Blind, Dose-Response Study of Losartan in Hypertensive Children, 183
Long-Term Reproducibility of Routine Ambulatory Blood Pressure Monitoring in Stable Pediatric Renal Transplant Recipients, 1408
Significance of Heritability in Primary and Secondary Pediatric Hypertension, 917
- Chocolate**
Effect of Dark Chocolate on Arterial Function in Healthy Individuals, 785
- Cholesterol**
Risk of Myocardial Infarction Attributable to Elevated Levels of Total Cholesterol Among Hypertensives, 759
- Chromosome 1**
Novel Quantitative Trait Locus on Chromosome 1 with Pleiotropic Effects on HDL-Cholesterol and LDL Particle Size in Hypertensive Sibships, 1084
- Chromosome 18**
Further Evidence of a Quantitative Trait Locus on Chromosome 18 Influencing Postural Change in Systolic Blood Pressure: The Hypertension Genetic Epidemiology Network (HyperGEN) Study, 672
- Chronic kidney disease. See also Chronic renal disease**
Increased Sodium Intake Correlates With Greater Use of Antihypertensive Agents by Subjects With Chronic Kidney Disease, 1300
Pathophysiologic Basis for Blocking the Renin-Angiotensin System in Hypertensive Patients with Renal Disease, 95S
Preventing Chronic Kidney Disease in Special Populations, 106S
Preventing Hypertensive Kidney Disease: The Critical Role of Combination Therapy, 93S
Protecting Renal Function in the Hypertensive Patient: Clinical Guidelines, 112S
Role of Combination Antihypertensive Therapy in the Prevention and Treatment of Chronic Kidney Disease, 100S
- Chronic renal disease. See also Chronic kidney disease**
Antiproteinuric Effects of Mineralocorticoid Receptor Blockade in Patients With Chronic Renal Disease, 44
- Chronic renal failure**
Reduced Baroreflex Effectiveness Index in Hypertensive Patients with Chronic Renal Failure, 995
Reviewer Critique for "Reduced Baroreflex Effectiveness Index in Hypertensive Patients with Chronic Renal Failure," 1016
- Cigarette smoking**
Vascular Abnormalities in Asymptomatic, Healthy Young Adult Smokers Without Other Major Cardiovascular Risk Factors: The Bogalusa Heart Study, 319
- Circadian blood pressure**
Circadian Blood Pressure Variation in Morbidly Obese Hypertensive Patients Undergoing Gastric Bypass Surgery, 446
High Pulse Pressure and Nondipping Circadian Blood Pressure in Patients With Coronary Artery Disease: Relationship to Thrombogenesis and Endothelial Damage/Dysfunction, 104
- Circadian rhythms**
Effects of Circadian Rhythms, Posture, and Medication on Renin-Aldosterone Interrelations in Essential Hypertensives, 56
Loss of Diurnal Rhythms of Blood Pressure and Heart Rate Caused by High Fat Feeding, 1327
Loss of Diurnal Rhythms of Blood Pressure and Heart Rate Caused by High-Fat Feeding, 1320
Prolonged Melatonin Administration Decreases Nocturnal Blood Pressure in Women, 1614
- Coarctation of the aorta**
Hypertension Induced by Aortic Coarctation Above the Renal Arteries Is Associated With Immune Cell Infiltration of the Kidneys, 1449
- Cocaine**
Isradipine Decreases the Hemodynamic Response of Cocaine and Methamphetamine, 813
- Cognitive function**
Effect of Baseline Cognitive Function and Antihypertensive Treatment on Cognitive and Cardiovascular Outcomes: Study on COgnition and Prognosis in the Elderly (SCOPE), 1052
- Cold pressor test**
Quantitative Genetic Analysis of Blood Pressure Response During the Cold Pressor Test, 1211

Connexins

- Regulation of Connexin Expression After Balloon Injury: Possible Mechanisms for Antiproliferative Effect of Statins, 1146

Continuous positive airway pressure

- Sleep Apnea, Hypertension, and the Effects of Continuous Positive Airway Pressure, 594

Coronary artery disease

- β_2 -Adrenergic Receptor Polymorphisms and Determinants of Cardiovascular Risk: The Cardiovascular Health Study, 392

- Carotid Artery Intima-Media Thickness Could Predict the Presence of Coronary Artery Lesions, 601

- High Pulse Pressure and Nondipping Circadian Blood Pressure in Patients With Coronary Artery Disease: Relationship to Thrombogenesis and Endothelial Damage/Dysfunction, 104

- Red Wine Acutely Induces Favorable Effects on Wave Reflections and Central Pressures in Coronary Artery Disease Patients, 1161

- Reproducibility of Impedance Cardiography Parameters in Outpatients With Clinically Stable Coronary Artery Disease, 44S

Coronary heart disease

- Risk of Myocardial Infarction Attributable to Elevated Levels of Total Cholesterol Among Hypertensives, 759

C-reactive protein

- C-Reactive Protein Is Related to Arterial Wave Reflection and Stiffness in Asymptomatic Subjects From the Community, 1123

Creatinine

- Aortic Valve Sclerosis and Albuminuria Predict Cardiovascular Events Independently in Hypertension, 1430

- Arterial Stiffness and Plasma Creatinine in Untreated Hypertensive Patients, 1140

CR-2000 system

- Determination of Arterial Compliance Using Blood Pressure Waveform Analysis with the CR-2000 System, 65

C825T polymorphism

- Association of C825T Polymorphism of G Protein β_3 Subunit With the Autonomic Nervous System in Young Healthy Japanese Individuals, 523

CYP2C8

- Prevalence of CYP2C8, 2C9, 2J2, and Soluble Epoxide Hydrolase Polymorphisms in African Americans With Hypertension, 1276

CYP2C9

- Prevalence of CYP2C8, 2C9, 2J2, and Soluble Epoxide Hydrolase Polymorphisms in African Americans With Hypertension, 1276

CYP2J2

- Prevalence of CYP2C8, 2C9, 2J2, and Soluble Epoxide Hydrolase Polymorphisms in African Americans With Hypertension, 1276

Cytochrome P450

- Gender Differences of Renal CYP-Derived Eicosanoid Synthesis in Rats Fed a High-Fiber Diet, 530

- Prevalence of CYP2C8, 2C9, 2J2, and Soluble Epoxide Hydrolase Polymorphisms in African Americans With Hypertension, 1276

D**Dahl salt-sensitive rats**

- Possible Involvement of Aminopeptidase A in Hypertension and Renal Damage in Dahl Salt-Sensitive Rats, 538

- Tempol Attenuates the Development of Hypertensive Renal Injury in Dahl Salt-Sensitive Rats, 707

Decision making

- Hypertension as a Hemodynamic Disease: The Role of Impedance Cardiography in Diagnostic, Prognostic, and Therapeutic Decision Making, 26S

Diabetes mellitus

- Arterial Compliance Changes in Diabetic Normotensive Patients After Angiotensin-Converting Enzyme Inhibition Therapy, 18

- Association of Heart Failure With Insulin Resistance and the Development of Type 2 Diabetes, 731

- B-Type Natriuretic Peptide Is Associated With Both Augmentation Index and Left Ventricular Mass in Diabetic Patients Without Heart Failure, 1586

- Effect of Rosiglitazone on Urine Albumin Excretion in Patients With Type 2 Diabetes Mellitus and Hypertension, 227

- Effects of Orthostatic Stress on Forearm Endothelial Function in Normal Subjects and in Patients With Hypertension, Diabetes, or Both Diseases, 986

- High Pulse Pressure Is Associated With Cardiovascular Events in Patients With Type 2 Diabetes Undergoing Hemodialysis, 1457

- Increased Renal Production of Angiotensin II and Thromboxane B_2 in Conscious Diabetic Rats, 544

- Increased Superoxide Production in Hypertensive Patients with Diabetes Mellitus, 839

- Potential Role of Angiotensin-Converting Enzyme Inhibitors and Statins on Early Podocyte Damage in a Model of Type 2 Diabetes Mellitus, Obesity, and Mild Hypertension, 557

- Predictors of Blood Pressure Control in Patients With Diabetes and Hypertension Seen in Primary Care Clinics, 833
- Preventing Chronic Kidney Disease in Special Populations, 106S
- Pulse Pressure Predicts Cardiovascular Risk in Patients With Type 2 Diabetes, 1463, 1468
- Of the Renin-Angiotensin System and Reactive Oxygen Species, 121
- Short-Term Folic Acid Supplementation Enhances Endothelial Function in Patients With Type 2 Diabetes, 220
- Type 2 Diabetes Is Associated With Left Ventricular Concentric Remodeling in Hypertensive Patients, 23
- Diabetic nephropathy**
- Combination of Half Doses of Angiotensin Type 1 Receptor Antagonist and Angiotensin-Converting Enzyme Inhibitor in Diabetic Nephropathy, 13
- Dialysis**
- Relationship Among End-Stage Renal Disease, Hypertension, and Sleep Apnea in Nondiabetic Dialysis Patients, 152
- Diastolic blood pressure**
- What Is the Accuracy of Clinic Blood Pressure Measurement?, 244
- Diet. See also High-fat diet**
- Antihypertensive Effect of Sweetie Fruit in Patients with Stage I Hypertension, 1360
- Blood Pressure—Importance of Salt Intake (letter), 1258
- Caffeine Tolerance is Incomplete: Persistent Blood Pressure Responses in the Ambulatory Setting, 714
- Effects of Dietary Salt Loading on the Responses of Isolated Rat Mesenteric Arteries to Leptin, 500
- Gender Differences of Renal CYP-Derived Eicosanoid Synthesis in Rats Fed a High-Fiber Diet, 530
- Increased Sodium Intake Correlates With Greater Use of Antihypertensive Agents by Subjects With Chronic Kidney Disease, 1300
- Low Mineral Intake Is Associated with High Systolic Blood Pressure in the Third and Fourth National Health and Nutrition Examination Surveys, 261
- PPAR γ in Endothelial Cells Influences High Fat Diet-Induced Hypertension, 549
- Relationship Between Mercury in Blood and 24-h Ambulatory Blood Pressure in Greenlanders and Danes, 612
- Tempol Attenuates the Development of Hypertensive Renal Injury in Dahl Salt-Sensitive Rats, 707
- Triacylglycerol Molecular Species Are Depleted to Different Extents in the Myocardium of Spontaneously Hypertensive Rats Fed Two Oleic Acid-Rich Oils, 72
- Dipping**
- Adiponectin, Insulin Resistance, and Left Ventricular Structure in Dipper and Nondipper Essential Hypertensive Patients, 30
- Dipping and Variability of Blood Pressure and Heart Rate at Night Are Heritable Traits, 1402
- Direct renal interstitial volume expansion**
- Natriuretic Response to Direct Renal Interstitial Volume Expansion (DRIVE) in Pregnant Rats, 851
- Diuretics**
- Antioxidant Protection in Hypertensive Patients Treated With Diuretics, 1130
- Diuretic Use and ESRD, Precipitating Factor or Epiphenomenon (editorial), 739
- Is Population-Wide Diuretic Use Directly Associated With the Incidence of End-Stage Renal Disease in the United States?, 744
- Limitations of an Ecological Study: A Review, 750
- Prescribing Patterns for Antihypertensive Drugs After the Antihypertensive and Lipid-Lowering Treatment to Prevent Heart Attack Trial: Report of Experience in a Health Maintenance Organization, 464
- Diurnal rhythms**
- Loss of Diurnal Rhythms of Blood Pressure and Heart Rate Caused by High Fat Feeding, 1327
- Loss of Diurnal Rhythms of Blood Pressure and Heart Rate Caused by High-Fat Feeding, 1320
- Dopamine-4 receptor polymorphism**
- Association Between a Dopamine-4 Receptor Polymorphism and Blood Pressure, 1206
- Drospirenone**
- Effects of Drospirenone/17- β Estradiol on Blood Pressure and Potassium Balance in Hypertensive Postmenopausal Women, 797
- Dyslipidemia**
- Evidence for a Combined Approach to the Management of Hypertension and Dyslipidemia, 1249
- Dyslipidemic hypertension**
- Dyslipidemic Hypertension: Distinctive Features and Cardiovascular Risk in a Prospective Population-Based Study, 409
- E**
-
- Echocardiography**
- Three-Dimensional Echocardiographic and Magnetic Resonance Assessment of the Effect of Telmisartan Compared With Carvedilol on Left Ventricular Mass, 1563

Ectopic ACTH syndrome

Extra-adrenal Abdominal Pheochromocytoma
Causing Ectopic ACTH syndrome, 1364

Eicosanoids

Gender Differences of Renal CYP-Derived
Eicosanoid Synthesis in Rats Fed a High-Fiber
Diet, 530

Elderly

Effect of Baseline Cognitive Function and
Antihypertensive Treatment on Cognitive and
Cardiovascular Outcomes: Study on COgnition
and Prognosis in the Elderly (SCOPE), 1052

Effects of Different Classes of Antihypertensive
Drugs on Cerebral Hemodynamics in Elderly
Hypertensive Patients, 1621

Ethnic Differences in Older Americans: Awareness,
Knowledge, and Beliefs About Hypertension,
972

Oral Amino Acid Administration Decreases
Oxidative Stress and Improves Brachial
Reactivity in Elderly Individuals, 858

Predictors of Failure to Initiate Randomized
Treatment in a Large Trial of Antihypertensive
Drug Therapy in the Aged, 885

Reduction of Pneumonia Risk by an Angiotensin
I-Converting Enzyme Inhibitor in Elderly
Japanese Inpatients According to
Insertion/Deletion Polymorphism of the
Angiotensin I-Converting Enzyme Gene, 1353

White Coat Hypertension in Centenarians, 1040

Electrocardiography

Arterial Stiffness Evaluated by Measurement of the
QKD Interval Is an Independent Predictor of
Cardiovascular Events, 470

Mild Renal Dysfunction Is Associated With
Electrocardiographic Left Ventricular
Hypertrophy, 342

Electron paramagnetic resonance

Association Between Plasma Asymmetric
Dimethylarginine and Membrane Fluidity of
Erythrocytes in Hypertensive and Normotensive
Men, 1243

Selective Estrogen Receptor Modulator, Tamoxifen,
and Membrane Fluidity of Erythrocytes in
Normotensive and Hypertensive
Postmenopausal Women: An Electron
Paramagnetic Resonance Investigation, 1067

Enalapril

Antagonism of the Renin-Angiotensin System Can
Counteract Cardiac Angiogenic Vascular
Endothelial Growth Factor Gene Therapy and
Myocardial Angiogenesis in the Normal Heart,
1347

Endogenous ouabain

Endogenous Ouabain and Acute Salt Loading in
Low-Renin Hypertension, 906

End-organ renal damage

Male Gender and Not the Severity of Hypertension
Is Associated with End-Organ Damage in Aged
Stroke-Prone Spontaneously Hypertensive Rats,
878

Endothelial cells

PPAR γ in Endothelial Cells Influences High Fat
Diet-Induced Hypertension, 549

Endothelial dysfunction

High Pulse Pressure and Nondipping Circadian
Blood Pressure in Patients With Coronary
Artery Disease: Relationship to
Thrombogenesis and Endothelial
Damage/Dysfunction, 104

Endothelial function

Insulin Sensitivity and Endothelial Function in
Hypertension, 178

Pioglitazone-Induced Insulin Sensitization Improves
Vascular Endothelial Function in Nondiabetic
Patients With Essential Hypertension, 1626

Short-Term Folic Acid Supplementation Enhances
Endothelial Function in Patients With Type 2
Diabetes, 220

**Endothelial nitric oxide synthase. See also Nitric
oxide synthase**

Atherosclerosis and Glu298Asp Polymorphism of
the eNOS gene in White Patients With
End-Stage Renal Disease, 1549

Salt Intake Affects the Relation Between
Hypertension and the T-786C Polymorphism in
the Endothelial Nitric Oxide Synthase Gene,
1556

Endothelium

Physical Activity, Plasma Antioxidant Capacity, and
Endothelium-Dependent Vasodilation in Young
and Older Men, 510

Endothelium-dependent nitric oxide

Effects of Dietary Salt Loading on the Responses of
Isolated Rat Mesenteric Arteries to Leptin, 500

End-stage renal disease

Atherosclerosis and Glu298Asp Polymorphism of
the eNOS gene in White Patients With
End-Stage Renal Disease, 1549

Diuretic Use and ESRD, Precipitating Factor or
Epiphenomenon (editorial), 739

Is Population-Wide Diuretic Use Directly
Associated With the Incidence of End-Stage
Renal Disease in the United States?, 744

Limitations of an Ecological Study: A Review, 750

Methylenetetrahydrofolate Reductase Gene
Polymorphisms in Essential Hypertension, 1442

Preventing Chronic Kidney Disease in Special
Populations, 106S

Relationship Among End-Stage Renal Disease,
Hypertension, and Sleep Apnea in Nondiabetic
Dialysis Patients, 152

Erectile dysfunction

- Erectile Dysfunction and its Influence on Quality of Life in Patients With Essential Hypertension, 427

Erythrocytes

- Association Between Plasma Asymmetric Dimethylarginine and Membrane Fluidity of Erythrocytes in Hypertensive and Normotensive Men, 1243
- Genome-Wide Linkage Study of Erythrocyte Sodium-Lithium Countertransport, 653
- Hyperinsulinemia, Insulin Receptor Number, and Membrane Microviscosity of Erythrocytes in Essential Hypertension (letter), 1133
- Selective Estrogen Receptor Modulator, Tamoxifen, and Membrane Fluidity of Erythrocytes in Normotensive and Hypertensive Postmenopausal Women: An Electron Paramagnetic Resonance Investigation, 1067

Essential amino acids

- Oral Amino Acid Administration Decreases Oxidative Stress and Improves Brachial Reactivity in Elderly Individuals, 858

Essential hypertension. See also Hypertension

- Adiponectin, Insulin Resistance, and Left Ventricular Structure in Dipper and Nondipper Essential Hypertensive Patients, 30
- Aldosterone-to-Renin Ratio, Arterial Stiffness, and the Response to Aldosterone Antagonism in Essential Hypertension, 50
- Analysis of the 11 β -Hydroxysteroid Dehydrogenase Type 2 Gene (HSD11B2) in Human Essential Hypertension, 1091
- Angiotensin Receptor Blockers and Magnesium Status in Essential Hypertension (letter), 1636
- Association Study of Calcitonin-Receptor-like Receptor Gene in Essential Hypertension, 403
- Blockade of Sympathetic Nervous System Activity by Rilmenidine Increases Plasma Adiponectin Concentration in Patients With Essential Hypertension, 1470
- Common Genetic Mechanisms of Blood Pressure Elevation in Two Independent Rodent Models of Human Essential Hypertension, 633
- Effect of Exogenous Urotensin-II on Vascular Tone in Skin Microcirculation of Patients With Essential Hypertension, 1195
- Effects of Circadian Rhythms, Posture, and Medication on Renin-Aldosterone Interrelations in Essential Hypertensives, 56
- Erectile Dysfunction and its Influence on Quality of Life in Patients With Essential Hypertension, 427
- Hyperinsulinemia, Insulin Receptor Number, and Membrane Microviscosity of Erythrocytes in Essential Hypertension (letter), 1133

Methylenetetrahydrofolate Reductase Gene

- Polymorphisms in Essential Hypertension, 1442

Pioglitazone Improves Left Ventricular Diastolic Function in Patients with Essential Hypertension, 949**Pioglitazone-Induced Insulin Sensitization Improves Vascular Endothelial Function in Nondiabetic Patients With Essential Hypertension, 1626****Serum Interleukin-15 Concentration in Patients With Essential Hypertension, 1019****Superoxide Scavenging Effects of N-Acetylcysteine and Vitamin C in Subjects with Essential Hypertension, 1111****Unifying Pathway for Essential Hypertension, 431****Estrogen**

- Chronic Estrogen Treatment Modifies Insulin-Induced Insulin Resistance and Hypertension in Ovariectomized Rats, 1189

Estrogen receptors

- Association of Estrogen Receptor β Gene Polymorphisms With Left Ventricular Mass and Wall Thickness in Women, 1388

Estrogen replacement therapy. See also Hormone replacement therapy

- Nondipping Status Does Not Attenuate the Conjugated Estrogen-Induced Improvement in Aortic Stiffness in Postmenopausal Women With Untreated Hypertension, 607

Ethanol

- Systematic Review of the Effect of Daily Alcohol Intake on Blood Pressure, 276

Ethnicity

- Ethnic Differences in Older Americans: Awareness, Knowledge, and Beliefs About Hypertension, 972

European Society of Cardiology

- Economic Evaluation of the 2003 European Society of Hypertension-European Society of Cardiology Guidelines for the Management of Mild-to-Moderate Hypertension in Greece, 1233
- Reviewer Critique: "An Economic Evaluation of the 2003 ESH-ESC Guidelines for the Management of Mild-to-Moderate Hypertension in Greece," 1241

European Society of Hypertension

- Economic Evaluation of the 2003 European Society of Hypertension-European Society of Cardiology Guidelines for the Management of Mild-to-Moderate Hypertension in Greece, 1233
- Reviewer Critique: "An Economic Evaluation of the 2003 ESH-ESC Guidelines for the Management of Mild-to-Moderate Hypertension in Greece," 1241

Exercise

- Effects of High Intensity Resistance Training on Arterial Stiffness and Wave Reflection in Women, 930

Exercise and Cardiovascular Outcomes by
Hypertensive Status: NHANES I
Epidemiological Follow-up Study, 1971-1992,
751

Extracellular matrix remodeling

Extracellular Matrix Remodeling in the Heart of the
Homocysteinemic Obese Rabbit, 692

F

Fatty acids

Renal Norepinephrine Spillover During Infusion of
Nonesterified Fatty Acids, 422

Felodipine/metoprolol

Felodipine-Metoprolol Combination Tablet:
Maintained Health-Related Quality of Life in
the Presence of Substantial Blood Pressure
Reduction, 1313

Fetal growth

Arterial Stiffness and Fetal Growth in Normotensive
Pregnancy, 337

Fibrate derivatives

Differential Associations of Statin and Fibrate
Treatment With Carotid Arterial Remodeling,
1476

Finger photoplethysmogram

Determinants of the Second Derivative of the
Finger Photoplethysmogram and
Brachial-Ankle Pulse-Wave Velocity: The
Ohasama Study, 477

Fish oil

Dietary Fish Oil Prevents Vascular Dysfunction and
Oxidative Stress in Hyperinsulinemic Rats, 213

Flavonoids

Antihypertensive Effect of Sweetie Fruit in Patients
with Stage I Hypertension, 1360
Effect of Dark Chocolate on Arterial Function in
Healthy Individuals, 785

Folic acid

Short-Term Folic Acid Supplementation Enhances
Endothelial Function in Patients With Type 2
Diabetes, 220

Fractional diastolic pressure

Call for Improving Mean Aortic Pressure
Estimation (letter), 891

Fractional systolic pressure

Call for Improving Mean Aortic Pressure
Estimation (letter), 891

Framingham Heart Study

Clinical and Genetic Correlates of Serum
Aldosterone in the Community: The
Framingham Heart Study, 657

Fructose-fed rats

Chronic Administration of Resveratrol Prevents
Biochemical Cardiovascular Changes in
Fructose-Fed Rats, 864

Fruits

Antihypertensive Effect of Sweetie Fruit in Patients
with Stage I Hypertension, 1360

G

G-308A promoter variant

G-308A Promoter Variant of the Tumor Necrosis
Factor- α Gene Is Associated With Hypertension
in Adolescents Harboring the Metabolic
Syndrome, 1271

Gastric bypass surgery

Circadian Blood Pressure Variation in Morbidly
Obese Hypertensive Patients Undergoing
Gastric Bypass Surgery, 446
Long-Term Effect of Biliopancreatic Diversion on
Blood Pressure in Hypertensive Obese Patients,
780

Gender. See also Women

Gender Differences of Renal CYP-Derived
Eicosanoid Synthesis in Rats Fed a High-Fiber
Diet, 530

Male Gender and Not the Severity of Hypertension
Is Associated with End-Organ Damage in Aged
Stroke-Prone Spontaneously Hypertensive Rats,
878

Gene therapy

Antagonism of the Renin-Angiotensin System Can
Counteract Cardiac Angiogenic Vascular
Endothelial Growth Factor Gene Therapy and
Myocardial Angiogenesis in the Normal Heart,
1347

Genetics

Atherosclerosis and Glu298Asp Polymorphism of
the eNOS gene in White Patients With
End-Stage Renal Disease, 1549

Clinical and Genetic Correlates of Serum
Aldosterone in the Community: The
Framingham Heart Study, 657

Common Genetic Mechanisms of Blood Pressure
Elevation in Two Independent Rodent Models
of Human Essential Hypertension, 633

Cosegregation of Albuminuria and Blood Pressure,
823

Demographic, Environmental, and Genetic
Predictors of Metabolic Side Effects of
Hydrochlorothiazide Treatment in Hypertensive
Subjects, 1077

Dipping and Variability of Blood Pressure and
Heart Rate at Night Are Heritable Traits, 1402

Genome Scan for Linkage With Aortic Root
Diameter in Hypertensive African Americans
and White in the Hypertension Genetic
Epidemiology Network (HyperGEN) Study, 627

Genome-Wide Linkage Study of Erythrocyte
Sodium-Lithium Countertransport, 653

- Genome-Wide Scan for Hypertension in Sydney Sibships: The GENIHUSS Study, 828
- Novel Quantitative Trait Locus on Chromosome 1 with Pleiotropic Effects on HDL-Cholesterol and LDL Particle Size in Hypertensive Sibships, 1084
- Pleiotropic Genetic Effects Contribute to the Correlation between HDL Cholesterol, Triglycerides, and LDL Particle Size in Hypertensive Sibships, 99
- Quantitative Genetic Analysis of Blood Pressure Response During the Cold Pressor Test, 1211
- Relation of Genetic Predisposition and Insulin Resistance to Left Ventricular Hypertrophy in Hypertension, 457
- Significance of Heritability in Primary and Secondary Pediatric Hypertension, 917

Gestational hypertension

- Circulating Matrix Metalloproteinase-9 and Tissue Inhibitors of Metalloproteinases-1 and -2 Levels in Gestational Hypertension, 325
- Progesterone Increases Blood Pressure in Spontaneous Gestational Hypertension in Rats, 36

Gitelman's syndrome

- Reduced mRNA and Protein Content of Rho Guanine Nucleotide Exchange Factor (RhoGEF) in Bartter's and Gitelman's Syndromes: Relevance for the Pathophysiology of Hypertension, 1200

Glomerular permeability

- Glomerular Permeability Defect in Hypertension Is Dependent on Renin Angiotensin System Activation, 844

Glu298Asp polymorphism

- Atherosclerosis and Glu298Asp Polymorphism of the eNOS gene in White Patients With End-Stage Renal Disease, 1549

Glucose intolerance

- Combination of Site of Infarct, Unrecognized Glucose Intolerance, and Reinfarction After Acute Myocardial Infarction in Normotensive Subjects Is Determinant of the Development of Subsequent Systemic Hypertension: A Pilot Study, 1294

G protein $\beta 3$ subunit gene

- Association of C825T Polymorphism of G Protein $\beta 3$ Subunit With the Autonomic Nervous System in Young Healthy Japanese Individuals, 523

H

Head-up tilting

- Effects of Orthostatic Stress on Forearm Endothelial Function in Normal Subjects and in Patients With Hypertension, Diabetes, or Both Diseases, 986

Health maintenance Organization

- Prescribing Patterns for Antihypertensive Drugs After the Antihypertensive and Lipid-Lowering Treatment to Prevent Heart Attack Trial: Report of Experience in a Health Maintenance Organization, 464

Health-related quality of life. See also Quality of life

- Felodipine-Metoprolol Combination Tablet: Maintained Health-Related Quality of Life in the Presence of Substantial Blood Pressure Reduction, 1313

Heart disease

- Augmentation Index in Heart Disease, 15S

Heart failure

- Association of Heart Failure With Insulin Resistance and the Development of Type 2 Diabetes, 731
- α -Blocker Monotherapy and Anticipated Occurrences of Heart Failure in Hypertensive Veterans (letter), 573
- B-Type Natriuretic Peptide Is Associated With Both Augmentation Index and Left Ventricular Mass in Diabetic Patients Without Heart Failure, 1586
- Heart Failure After Long-Term Supravalvular Aortic Constriction in Rats, 202
- Systolic Blood Pressure Does Not Reliably Identify Vasoactive Status in Chronic Heart Failure, 82S

Heart rate

- Dipping and Variability of Blood Pressure and Heart Rate at Night Are Heritable Traits, 1402
- Factors Affecting Home-Measured Resting Heart Rate in the General Population, 1218
- Loss of Diurnal Rhythms of Blood Pressure and Heart Rate Caused by High Fat Feeding, 1327
- Loss of Diurnal Rhythms of Blood Pressure and Heart Rate Caused by High-Fat Feeding, 1320

Hemodialysis

- High Pulse Pressure Is Associated With Cardiovascular Events in Patients With Type 2 Diabetes Undergoing Hemodialysis, 1457

Hemodynamics

- Effect of BQ-123, an Endothelin Antagonist, on Renal Hemodynamics, Tubular Function, Vasoactive Hormones, and Blood Pressure in Healthy Humans: A Dose Response Study, 1578
- Effects of Different Classes of Antihypertensive Drugs on Cerebral Hemodynamics in Elderly Hypertensive Patients, 1621
- Hypertension as a Hemodynamic Disease: The Role of Impedance Cardiography in Diagnostic, Prognostic, and Therapeutic Decision Making, 26S
- Isradipine Decreases the Hemodynamic Response of Cocaine and Methamphetamine, 813

- Noninvasive Hemodynamic Assessment of the Effect of Mean Arterial Pressure on the Amplitude of Pulse Pressure, 60S
- Noninvasive Hemodynamic Profiles in Hypertensive Subjects, 51S
- Use of Noninvasive Hemodynamics in Hypertension Management, 87S

High-density lipoprotein

- Pleiotropic Genetic Effects Contribute to the Correlation between HDL Cholesterol, Triglycerides, and LDL Particle Size in Hypertensive Sibships, 99

High-fat diet. See also Diet

- Loss of Diurnal Rhythms of Blood Pressure and Heart Rate Caused by High Fat Feeding, 1327
- Loss of Diurnal Rhythms of Blood Pressure and Heart Rate Caused by High-Fat Feeding, 1320
- PPAR γ in Endothelial Cells Influences High Fat Diet-Induced Hypertension, 549

High-fiber diet

- Gender Differences of Renal CYP-Derived Eicosanoid Synthesis in Rats Fed a High-Fiber Diet, 530

Hip fractures

- Hypertension as a Risk Factor for Hip Fracture (letter), 146

Hispanic Americans

- Cosegregation of Albuminuria and Blood Pressure, 823

Home blood pressure

- Home Blood Pressure During Normal Pregnancy, 1178
- Home Blood Pressure Monitoring Study Comparing the Antihypertensive Efficacy of Two Angiotensin II Receptor Antagonist Fixed Combinations, 1482
- Self-Monitoring of Blood Pressure Promotes Achievement of Blood Pressure Targets in Primary Health Care, 1415

Home-measured heart rate

- Factors Affecting Home-Measured Resting Heart Rate in the General Population, 1218

Homocysteine

- Extracellular Matrix Remodeling in the Heart of the Homocysteinemic Obese Rabbit, 692

Hormone replacement therapy. See also Estrogen replacement therapy

- Angiotensin II Plays an Important Role in Maintaining Blood Pressure in Postmenopausal Women Receiving Hormone Replacement Therapy, 1340

Hormone therapy

- Effects of Drospirenone/17- β Estradiol on Blood Pressure and Potassium Balance in Hypertensive Postmenopausal Women, 797

HSD11B2

- Analysis of the 11 β -Hydroxysteroid Dehydrogenase Type 2 Gene (HSD11B2) in Human Essential Hypertension, 1091

Human immunodeficiency virus

- Hypertension in HIV-Infected Patients: Prevalence and Risk Factors, 1396

Hydrochlorothiazide

- Demographic, Environmental, and Genetic Predictors of Metabolic Side Effects of Hydrochlorothiazide Treatment in Hypertensive Subjects, 1077
- Effect of Telmisartan/Hydrochlorothiazide Combination Versus Nifedipine GITS on Ambulatory Blood Pressure and Sympathetic Activation, 577
- Home Blood Pressure Monitoring Study Comparing the Antihypertensive Efficacy of Two Angiotensin II Receptor Antagonist Fixed Combinations, 1482
- Lack of Agreement Between Office and Ambulatory Blood Pressure Responses to Hydrochlorothiazide, 398

11 β -Hydroxysteroid dehydrogenase type 2 gene

- Analysis of the 11 β -Hydroxysteroid Dehydrogenase Type 2 Gene (HSD11B2) in Human Essential Hypertension, 1091

HyperGEN study

- Further Evidence of a Quantitative Trait Locus on Chromosome 18 Influencing Postural Change in Systolic Blood Pressure: The Hypertension Genetic Epidemiology Network (HyperGEN) Study, 672
- Genome Scan for Linkage With Aortic Root Diameter in Hypertensive African Americans and White in the Hypertension Genetic Epidemiology Network (HyperGEN) Study, 627
- Left Atrial Systolic Force and Cardiac Markers of Preclinical Disease in Hypertensive Patients: The Hypertension Genetic Epidemiology Network (HyperGEN) Study, 899

Hyperinsulinemia

- Acute Hyperinsulinemia Reduces Plasma Leptin Levels in Insulin-Sensitive Japanese Men, 235
- Dietary Fish Oil Prevents Vascular Dysfunction and Oxidative Stress in Hyperinsulinemic Rats, 213
- Hyperinsulinemia, Insulin Receptor Number, and Membrane Microviscosity of Erythrocytes in Essential Hypertension (letter), 1133

Hypertension. See also Essential hypertension;**Masked hypertension; Resistant hypertension; White-coat hypertension**

- Antianxiety Treatment in Patients With Excessive Hypertension, 1174
- Antihypertensive Effect of Sweetie Fruit in Patients with Stage I Hypertension, 1360

- Antioxidant Enzymes and Effects of Tempol on the Development of Hypertension Induced by Nitric Oxide Inhibition, 871
- Antioxidant Protection in Hypertensive Patients Treated With Diuretics, 1130
- Apocynin but Not Allopurinol Prevents and Reverses Adrenocorticotrophic Hormone-Induced Hypertension in the Rat, 910
- Arterial Stiffness and Plasma Creatinine in Untreated Hypertensive Patients, 1140
- Association Between Plasma Asymmetric Dimethylarginine and Membrane Fluidity of Erythrocytes in Hypertensive and Normotensive Men, 1243
- Association of Interleukin-6 Gene G-174C Polymorphism and Plasma Plasminogen Activator Inhibitor-1 Level in Chinese Patients With and Without Hypertension, 517
- α -Blocker Monotherapy and Anticipated Occurrences of Heart Failure in Hypertensive Veterans (letter), 573
- Cardiovascular Outcome in Treated Hypertensive Patients with Responder, Masked, False Resistant, and True Resistant Hypertension, 1422
- Chronic Estrogen Treatment Modifies Insulin-Induced Insulin Resistance and Hypertension in Ovariectomized Rats, 1189
- In Clinical Practice, Masked Hypertension Is as Common as Isolated Clinic Hypertension: Predominance of Younger Men, 589
- Combination of Site of Infarct, Unrecognized Glucose Intolerance, and Reinfarction After Acute Myocardial Infarction in Normotensive Subjects Is Determinant of the Development of Subsequent Systemic Hypertension: A Pilot Study, 1294
- Demographic, Environmental, and Genetic Predictors of Metabolic Side Effects of Hydrochlorothiazide Treatment in Hypertensive Subjects, 1077
- Diagnostic Ability of B-Type Natriuretic Peptide and Impedance Cardiography: Testing to Identify Left Ventricular Dysfunction in Hypertensive Patients, 73S
- Double-Blind, Dose-Response Study of Losartan in Hypertensive Children, 183
- Economic Evaluation of the 2003 European Society of Hypertension-European Society of Cardiology Guidelines for the Management of Mild-to-Moderate Hypertension in Greece, 1233
- Effect of Losartan and Losartan/Hydrochlorothiazide Fixed-Combination on Magnesium, Zinc, and Nitric Oxide Metabolism in Hypertensive Patients: A Prospective Open-Label Study, 358
- Effect of Rosiglitazone on Urine Albumin Excretion in Patients With Type 2 Diabetes Mellitus and Hypertension, 227
- Effects of Drospirenone/17- β Estradiol on Blood Pressure and Potassium Balance in Hypertensive Postmenopausal Women, 797
- Effects of Orthostatic Stress on Forearm Endothelial Function in Normal Subjects and in Patients With Hypertension, Diabetes, or Both Diseases, 986
- Endogenous Ouabain and Acute Salt Loading in Low-Renin Hypertension, 906
- Ethnic Differences in Older Americans: Awareness, Knowledge, and Beliefs About Hypertension, 972
- Evidence for a Combined Approach to the Management of Hypertension and Dyslipidemia, 1249
- Evidence for Benefits of Perindopril in Hypertension and Its Complications, 155S
- G-308A Promoter Variant of the Tumor Necrosis Factor- α Gene Is Associated With Hypertension in Adolescents Harboring the Metabolic Syndrome, 1271
- Genome Scan for Linkage With Aortic Root Diameter in Hypertensive African Americans and White in the Hypertension Genetic Epidemiology Network (HyperGEN) Study, 627
- Genome-Wide Scan for Hypertension in Sydney Sibships: The GENIHUSS Study, 828
- Glomerular Permeability Defect in Hypertension Is Dependent on Renin Angiotensin System Activation, 844
- How to Cope With Unreliable Office Blood Pressure Measurement? (editorial), 1519
- Hypertension as a Hemodynamic Disease: The Role of Impedance Cardiography in Diagnostic, Prognostic, and Therapeutic Decision Making, 26S
- Hypertension as a Risk Factor for Hip Fracture (letter), 145
- Hypertension Induced by Aortic Coarctation Above the Renal Arteries Is Associated With Immune Cell Infiltration of the Kidneys, 1449
- Hypertension in HIV-Infected Patients: Prevalence and Risk Factors, 1396
- Identification and Management of Patients With Hypertension in the Polyclinic System of the Russian Federation, 943
- Impact of a Social Marketing Media Campaign on Public Awareness of Hypertension, 270
- Increased Calcium/Magnesium Ratio in Young and Old Spontaneously Hypertensive Rats: Pathogenetic Factor in the Development of Hypertension and Vascular Fibrosis (letter), 295
- Increased Superoxide Production in Hypertensive Patients with Diabetes Mellitus, 839

- In-Hospital Complications of Acute Myocardial Infarction in Hypertensive Subjects, 165
- Insulin Resistance in Men With Treated Hypertension at Increased Risk for Cardiovascular Disease: Results of a 3-Year Study, 452
- Insulin Sensitivity and Endothelial Function in Hypertension, 178
- Interleukin-15 in Hypertension: Further Insights into Inflammation and Vascular Disease (editorial), 1017
- Is Low-Risk Hypertension Fact or Fiction?, 980
- Left Atrial Systolic Force and Cardiac Markers of Preclinical Disease in Hypertensive Patients: The Hypertension Genetic Epidemiology Network (HyperGEN) Study, 899
- Left Atrial Systolic Force and Cardiovascular Outcome, 1570
- Left Ventricular Mass and Mechanics in Mild-to-Moderate Hypertension: Effect of Nebivolol Versus Telmisartan, 171
- Long-Term Effect of Biliopancreatic Diversion on Blood Pressure in Hypertensive Obese Patients, 780
- Lower Hypertension Risk in Mexico City Than in San Antonio, 385
- Male Gender and Not the Severity of Hypertension Is Associated with End-Organ Damage in Aged Stroke-Prone Spontaneously Hypertensive Rats, 878
- Masked Hypertension Assessed by Ambulatory Blood Pressure Versus Home Blood Pressure Monitoring: Is It the Same Phenomenon?, 772
- Measures of Total Stress-Induced Blood Pressure Responses Are Associated With Vascular Damage, 1226
- Measuring Arteriolar-to-Venous Ratio in Retinal Photography of Patients With Hypertension: Development and Application of a New Semi-Automated Method, 417
- Mild Renal Dysfunction and Renal Vascular Resistance in Primary Hypertension, 966
- New Algorithm for the Diagnosis of Hypertension, 1369
- New Approaches to Hypertension Management: Always Reasonable But Now Necessary, 23S
- Nondipping Status Does Not Attenuate the Conjugated Estrogen-Induced Improvement in Aortic Stiffness in Postmenopausal Women With Untreated Hypertension, 607
- Noninvasive Hemodynamic Profiles in Hypertensive Subjects, 51S
- Novel Quantitative Trait Locus on Chromosome 1 with Pleiotropic Effects on HDL-Cholesterol and LDL Particle Size in Hypertensive Sibships, 1084
- Pathophysiologic Basis for Blocking the Renin-Angiotensin System in Hypertensive Patients with Renal Disease, 95S
- Peripartum Hypertension from Pheochromocytoma: A Rare and Challenging Entity, 1306
- Pioglitazone Improves Left Ventricular Diastolic Function in Patients with Essential Hypertension, 949
- Pleiotropic Genetic Effects Contribute to the Correlation between HDL Cholesterol, Triglycerides, and LDL Particle Size in Hypertensive Sibships, 99
- Possible Involvement of Aminopeptidase A in Hypertension and Renal Damage in Dahl Salt-Sensitive Rats, 538
- Potential Role of Angiotensin-Converting Enzyme Inhibitors and Statins on Early Podocyte Damage in a Model of Type 2 Diabetes Mellitus, Obesity, and Mild Hypertension, 557
- PPAR γ in Endothelial Cells Influences High Fat Diet-Induced Hypertension, 549
- Predictors of Blood Pressure Control in Patients With Diabetes and Hypertension Seen in Primary Care Clinics, 833
- Prevalence, Treatment, and Control of Chest Pain Syndromes and Associated Risk Factors in Hypertensive Patients, 1026
- Prevalence of CYP2C8, 2C9, 2J2, and Soluble Epoxide Hydrolase Polymorphisms in African Americans With Hypertension, 1276
- Preventing Hypertensive Kidney Disease: The Critical Role of Combination Therapy, 93S
- Prognostic Value of Hemodynamic Findings from Impedance Cardiography in Hypertensive Stroke, 65S
- Protecting Renal Function in the Hypertensive Patient: Clinical Guidelines, 112S
- Randomized Controlled Trial of Stress Reduction in African Americans Treated for Hypertension for Over One Year, 88
- Reduced Baroreflex Effectiveness Index in Hypertensive Patients with Chronic Renal Failure, 995
- Reduced mRNA and Protein Content of Rho Guanine Nucleotide Exchange Factor (RhoGEF) in Bartter's and Gitelman's Syndromes: Relevance for the Pathophysiology of Hypertension, 1200
- Reflections on Masked Hypertension, 1429
- Regression of Carotid Atherosclerosis by Control of Morning Blood Pressure Peak in Newly Diagnosed Hypertensive Patients, 308
- Relation of Genetic Predisposition and Insulin Resistance to Left Ventricular Hypertrophy in Hypertension, 457
- Resistant Hypertension Revisited: A Comparison of Two University-Based Cohorts, 619

- Retinal Arteriolar Narrowing and Hypertension (editorial), 297
- Reviewer Critique for "Reduced Baroreflex Effectiveness Index in Hypertensive Patients with Chronic Renal Failure," 1016
- Reviewer Critique of "Left Atrial Systolic Force and Cardiovascular Outcome," 1577
- Risk of Myocardial Infarction Attributable to Elevated Levels of Total Cholesterol Among Hypertensives, 759
- Role of Arterial Wall Properties in the Pathogenesis of Systolic Hypertension, 19S
- Salt Intake Affects the Relation Between Hypertension and the T-786C Polymorphism in the Endothelial Nitric Oxide Synthase Gene, 1556
- Sleep Apnea, Hypertension, and the Effects of Continuous Positive Airway Pressure, 594
- Superoxide Scavenging Effects of *N*-Acetylcysteine and Vitamin C in Subjects with Essential Hypertension, 1111
- Time for Focus on Morning Hypertension: Pitfall of Current Antihypertensive Medication (editorial), 149
- Type 2 Diabetes Is Associated With Left Ventricular Concentric Remodeling in Hypertensive Patients, 23
- Unmasking Hypertension: Are Both Methods Equal?, 779
- Use of Noninvasive Hemodynamics in Hypertension Management, 87S

Hypotension

- Calcimimetic NPS R-568 Induces Hypotensive Effect in Spontaneously Hypertensive Rats, 364

Hypoxia

- Nocturnal Hypoxia Is Associated With Silent Cerebrovascular Disease in a High-Risk Japanese Community-Dwelling Population, 1489

I

Impedance cardiography

- Diagnostic Ability of B-Type Natriuretic Peptide and Impedance Cardiography: Testing to Identify Left Ventricular Dysfunction in Hypertensive Patients, 73S
- Hypertension as a Hemodynamic Disease: The Role of Impedance Cardiography in Diagnostic, Prognostic, and Therapeutic Decision Making, 26S
- Noninvasive Hemodynamic Assessment of the Effect of Mean Arterial Pressure on the Amplitude of Pulse Pressure, 60S
- Prognostic Value of Hemodynamic Findings from Impedance Cardiography in Hypertensive Stroke, 65S

- Reproducibility of Impedance Cardiography Parameters in Outpatients With Clinically Stable Coronary Artery Disease, 44S
- Systolic Blood Pressure Does Not Reliably Identify Vasoactive Status in Chronic Heart Failure, 82S

Insulin

- Chronic Estrogen Treatment Modifies Insulin-Induced Insulin Resistance and Hypertension in Ovariectomized Rats, 1189
- Insulin-Induced Changes in β -Adrenergic Response: An Experimental Study in the Isolated Rat Papillary Muscle, 348
- Insulin-Stimulated NAD(P)H Oxidase Activity Increases Migration of Cultured Vascular Smooth Muscle Cells, 1329

Insulin-like growth factor-1 receptor

- Vascular Smooth Muscle Cell NAD(P)H Oxidase Activity During the Development of Hypertension: Effect of Angiotensin II and Role of Insulinlike Growth Factor-1 Receptor Transactivation, 81

Insulin receptor

- Hyperinsulinemia, Insulin Receptor Number, and Membrane Microviscosity of Erythrocytes in Essential Hypertension (letter), 1133

Insulin resistance

- Adiponectin, Insulin Resistance, and Left Ventricular Structure in Dipper and Nondipper Essential Hypertensive Patients, 30
- Association of Heart Failure With Insulin Resistance and the Development of Type 2 Diabetes, 731
- Chronic Administration of Resveratrol Prevents Biochemical Cardiovascular Changes in Fructose-Fed Rats, 864
- Chronic Estrogen Treatment Modifies Insulin-Induced Insulin Resistance and Hypertension in Ovariectomized Rats, 1189
- Insulin Resistance in Men With Treated Hypertension at Increased Risk for Cardiovascular Disease: Results of a 3-Year Study, 452
- Metabolic Syndrome and Insulin Resistance in the TROPY Sub-Study: Contrasting Views in Patients With High-Normal Blood Pressure, 3
- Pioglitazone-Induced Insulin Sensitization Improves Vascular Endothelial Function in Nondiabetic Patients With Essential Hypertension, 1626
- Relation of Genetic Predisposition and Insulin Resistance to Left Ventricular Hypertrophy in Hypertension, 457
- Toward an Improved Diagnosis of the Metabolic Syndrome, 1099

Insulin sensitivity

- Acute Hyperinsulinemia Reduces Plasma Leptin Levels in Insulin-Sensitive Japanese Men, 235

- β_2 -Adrenergic Polymorphisms Relate to Insulin Sensitivity and Sympathetic Overactivity as Early Markers of Metabolic Disease in Nonobese, Normotensive Individuals, 1009
- Insulin Sensitivity and Endothelial Function in Hypertension, 178

Interleukin-6

- Association of Interleukin-6 Gene G-174C Polymorphism and Plasma Plasminogen Activator Inhibitor-1 Level in Chinese Patients With and Without Hypertension, 517
- Maternal Autoantibodies From Preeclamptic Patients Activate Angiotensin Receptors on Human Mesangial Cells and Induce Interleukin-6 and Plasminogen Activator Inhibitor-1 Secretion, 330

Interleukin-15

- Interleukin-15 in Hypertension: Further Insights into Inflammation and Vascular Disease (editorial), 1017
- Serum Interleukin-15 Concentration in Patients With Essential Hypertension, 1019

Intermediate coronary syndrome

- Prevalence, Treatment, and Control of Chest Pain Syndromes and Associated Risk Factors in Hypertensive Patients, 1026

Intima-media thickness

- Carotid Artery Intima-Media Thickness Could Predict the Presence of Coronary Artery Lesions, 601
- Differential Associations of Statin and Fibrate Treatment With Carotid Arterial Remodeling, 1476
- Regression of Carotid Atherosclerosis by Control of Morning Blood Pressure Peak in Newly Diagnosed Hypertensive Patients, 308

Intrauterine growth

- Arterial Stiffness and Fetal Growth in Normotensive Pregnancy, 337

Irbesartan/hydrochlorothiazide

- Home Blood Pressure Monitoring Study Comparing the Antihypertensive Efficacy of Two Angiotensin II Receptor Antagonist Fixed Combinations, 1482

Ischemia-reperfusion injury

- Exaggerated Liver Injury Induced by Ischemia-Reperfusion in Spontaneously Hypertensive Rats, 1335

Ischemic stroke

- Significance of Elevated Blood Pressure and Its Management on the Short-Term Outcome of Patients With Acute Ischemic Stroke, 379

Isolated clinic hypertension

- In Clinical Practice, Masked Hypertension Is as Common as Isolated Clinic Hypertension: Predominance of Younger Men, 589

Isolated systolic hypertension

- Plasma Viscosity in Isolated Systolic Hypertension: The Role of Pulse Pressure, 1005

Isradipine

- Isradipine Decreases the Hemodynamic Response of Cocaine and Methamphetamine, 813

J**JNC-7**

- Clinical Specialist in Hypertension Critiques JNC 7 (editorial), 894
- JNC-7 Versus Renin-Based Strategies for Optimal Antihypertensive Drug Treatment (letter), 572

Job strain

- Impact of Job and Marital Strain on Ambulatory Blood Pressure, 1046

K**Kidneys**

- Effect of BQ-123, an Endothelin Antagonist, on Renal Hemodynamics, Tubular Function, Vasoactive Hormones, and Blood Pressure in Healthy Humans: A Dose Response Study, 1578
- Glomerular Permeability Defect in Hypertension Is Dependent on Renin Angiotensin System Activation, 844
- Hypertension Induced by Aortic Coarctation Above the Renal Arteries Is Associated With Immune Cell Infiltration of the Kidneys, 1449
- Increased Renal Production of Angiotensin II and Thromboxane B₂ in Conscious Diabetic Rats, 544
- Tempol Attenuates the Development of Hypertensive Renal Injury in Dahl Salt-Sensitive Rats, 707

L***Lactobacillus helveticus***

- Lactobacillus helveticus* Fermented Milk Lowers Blood Pressure in Hypertensive Subjects in 24-h Ambulatory Blood Pressure Measurement, 1600

Lectin-like oxidized low-density lipoprotein receptor-1

- Angiotensin II Increases the Expression of Lectin-like Oxidized Low-Density Lipoprotein Receptor-1 in Human Vascular Smooth Muscle Cells via a Lipoxygenase-Dependent Pathway, 299

Left atrial systolic force

- Left Atrial Systolic Force and Cardiac Markers of Preclinical Disease in Hypertensive Patients: The Hypertension Genetic Epidemiology Network (HyperGEN) Study, 899

- Left Atrial Systolic Force and Cardiovascular Outcome, 1570
- Reviewer Critique of "Left Atrial Systolic Force and Cardiovascular Outcome," 1577
- Left ventricle**
- Adiponectin, Insulin Resistance, and Left Ventricular Structure in Dipper and Nondipper Essential Hypertensive Patients, 30
- Left ventricular dysfunction**
- Diagnostic Ability of B-Type Natriuretic Peptide and Impedance Cardiography: Testing to Identify Left Ventricular Dysfunction in Hypertensive Patients, 73S
- Left ventricular geometry**
- Left Atrial Systolic Force and Cardiac Markers of Preclinical Disease in Hypertensive Patients: The Hypertension Genetic Epidemiology Network (HyperGEN) Study, 899
- Left ventricular hypertrophy**
- Different Normalizations for Body Size and Population Attributable Risk of Left Ventricular Hypertrophy: The MAVI Study, 1288
- Indexation Criteria of Ventricular Mass and Predictive Role of Blood Pressure and Body Composition, 1282
- Indexation of Left Ventricular Mass to Identify Blood Pressure-Related Left Ventricular Hypertrophy (editorial), 1263
- Mild Renal Dysfunction Is Associated With Electrocardiographic Left Ventricular Hypertrophy, 342
- Morning Blood Pressure Hyper-reactivity Is an Independent Predictor for Hypertensive Cardiac Hypertrophy in a Community-Dwelling Population, 1528
- Normalization for Body Size and Population-Attributable Risk of Left Ventricular Hypertrophy, 191
- Pioglitazone Improves Left Ventricular Diastolic Function in Patients with Essential Hypertension, 949
- Relation of Genetic Predisposition and Insulin Resistance to Left Ventricular Hypertrophy in Hypertension, 457
- Left ventricular mass**
- Association of Estrogen Receptor β Gene Polymorphisms With Left Ventricular Mass and Wall Thickness in Women, 1388
- B-Type Natriuretic Peptide Is Associated With Both Augmentation Index and Left Ventricular Mass in Diabetic Patients Without Heart Failure, 1586
- G-6A Polymorphism of the Angiotensinogen Gene and Its Association With Left Ventricular Mass in Asymptomatic Young Adults from a Biethnic Community, 1437
- Indexation Criteria of Ventricular Mass and Predictive Role of Blood Pressure and Body Composition, 1282
- Indexation of Left Ventricular Mass to Identify Blood Pressure-Related Left Ventricular Hypertrophy (editorial), 1263
- Left Ventricular Mass and Mechanics in Mild-to-Moderate Hypertension: Effect of Nebivolol Versus Telmisartan, 171
- Three-Dimensional Echocardiographic and Magnetic Resonance Assessment of the Effect of Telmisartan Compared With Carvedilol on Left Ventricular Mass, 1563
- Left ventricular remodeling**
- Type 2 Diabetes Is Associated With Left Ventricular Concentric Remodeling in Hypertensive Patients, 23
- Leptin**
- Acute Hyperinsulinemia Reduces Plasma Leptin Levels in Insulin-Sensitive Japanese Men, 235
- Effects of Dietary Salt Loading on the Responses of Isolated Rat Mesenteric Arteries to Leptin, 500
- Human Soluble Leptin Receptor Number in Healthy Normotensive Individuals With High Normal Blood Pressure, 1001
- Leptin receptor**
- Human Soluble Leptin Receptor Number in Healthy Normotensive Individuals With High Normal Blood Pressure, 1001
- Lifestyle**
- Influence of Lifestyle Modification on Arterial Stiffness and Wave Reflections, 137
- Lipoproteins. See also High-density lipoprotein; Low-density lipoprotein**
- Pleiotropic Genetic Effects Contribute to the Correlation between HDL Cholesterol, Triglycerides, and LDL Particle Size in Hypertensive Sibships, 99
- Lisinopril**
- Inhibition of Brain Angiotensin-Converting Enzyme by Peripheral Administration of Trandolapril Versus Lisinopril in Wistar Rats, 158
- Lithium**
- Genome-Wide Linkage Study of Erythrocyte Sodium-Lithium Countertransport, 653
- Liver**
- Exaggerated Liver Injury Induced by Ischemia-Reperfusion in Spontaneously Hypertensive Rats, 1335
- Losartan**
- Double-Blind, Dose-Response Study of Losartan in Hypertensive Children, 183
- Effect of Losartan and Losartan/Hydrochlorothiazide Fixed-Combination on Magnesium, Zinc, and Nitric Oxide Metabolism in Hypertensive Patients: A Prospective Open-Label Study, 358

Persistent Effects of Blood Pressure and Renal Function of Perindopril Alone or Combined With Losartan in Lyon Hypertensive Rats, 699
Quality of Life and Antihypertensive Effect With Nebivolol and Losartan, 1060

Simvastatin and Losartan Enhance Nitric Oxide and Reduce Oxidative Stress in Salt-Induced Hypertension, 1496

Losartan/hydrochlorothiazide fixed-combination

Effect of Losartan and Losartan/Hydrochlorothiazide Fixed-Combination on Magnesium, Zinc, and Nitric Oxide Metabolism in Hypertensive Patients: A Prospective Open-Label Study, 358

Low-density lipoprotein

Angiotensin II Increases the Expression of Lectin-like Oxidized Low-Density Lipoprotein Receptor-1 in Human Vascular Smooth Muscle Cells via a Lipoxygenase-Dependent Pathway, 299

Pleiotropic Genetic Effects Contribute to the Correlation between HDL Cholesterol, Triglycerides, and LDL Particle Size in Hypertensive Sibships, 99

Low-density lipoprotein-cholesterol

Novel Quantitative Trait Locus on Chromosome 1 with Pleiotropic Effects on HDL-Cholesterol and LDL Particle Size in Hypertensive Sibships, 1084

M

Macrophages

Hypertension Induced by Aortic Coarctation Above the Renal Arteries Is Associated With Immune Cell Infiltration of the Kidneys, 1449

Magnesium

Angiotensin Receptor Blockers and Magnesium Status in Essential Hypertension (letter), 1636
Effect of Losartan and Losartan/Hydrochlorothiazide Fixed-Combination on Magnesium, Zinc, and Nitric Oxide Metabolism in Hypertensive Patients: A Prospective Open-Label Study, 358
Increased Calcium/Magnesium Ratio in Young and Old Spontaneously Hypertensive Rats: Pathogenetic Factor in the Development of Hypertension and Vascular Fibrosis (letter), 295
Pulse Pressure, Plasma Magnesium Status, and Antihypertensive Therapy (letter), 1136
In Reply to "Pulse Pressure, Plasma Magnesium Status, and Antihypertensive Therapy" (letter), 1136

Magnetic resonance imaging

Three-Dimensional Echocardiographic and Magnetic Resonance Assessment of the Effect of Telmisartan Compared With Carvedilol on Left Ventricular Mass, 1563

Managed care

Self-Reported Hypertension Treatment Beliefs and Practices of Primary Care Physicians in a Managed Care Organization, 566

Marital strain

Impact of Job and Marital Strain on Ambulatory Blood Pressure, 1046

Masked hypertension

Cardiovascular Outcome in Treated Hypertensive Patients with Responder, Masked, False Resistant, and True Resistant Hypertension, 1422

In Clinical Practice, Masked Hypertension Is as Common as Isolated Clinic Hypertension: Predominance of Younger Men, 589

Masked Hypertension Assessed by Ambulatory Blood Pressure Versus Home Blood Pressure Monitoring: Is It the Same Phenomenon?, 772

Reflections on Masked Hypertension, 1429

Unmasking Hypertension: Are Both Methods Equal?, 779

Matrix metalloproteinases

Aging Is Associated With Increased Matrix Metalloproteinase-2 Activity in the Human Aorta, 504

Circulating Matrix Metalloproteinase-9 and Tissue Inhibitors of Metalloproteinases-1 and -2 Levels in Gestational Hypertension, 325

Mean aortic pressure

Call for Improving Mean Aortic Pressure Estimation (letter), 891

Mean arterial pressure

Noninvasive Hemodynamic Assessment of the Effect of Mean Arterial Pressure on the Amplitude of Pulse Pressure, 60S

Melatonin

Potential Use of Melatonin as Adjunct Antihypertensive Therapy, 1619

Prolonged Melatonin Administration Decreases Nocturnal Blood Pressure in Women, 1614

Mercury

Relationship Between Mercury in Blood and 24-h Ambulatory Blood Pressure in Greenlanders and Danes, 612

Mesangial cells

Maternal Autoantibodies From Preeclamptic Patients Activate Angiotensin Receptors on Human Mesangial Cells and Induce Interleukin-6 and Plasminogen Activator Inhibitor-1 Secretion, 330

Mesenteric arteries

Effects of Dietary Salt Loading on the Responses of Isolated Rat Mesenteric Arteries to Leptin, 500

Metabolic disease

β_2 -Adrenergic Polymorphisms Relate to Insulin Sensitivity and Sympathetic Overactivity as

Early Markers of Metabolic Disease in
Nonobese, Normotensive Individuals, 1009

Metabolic syndrome

G-308A Promoter Variant of the Tumor Necrosis
Factor- α Gene Is Associated With Hypertension
in Adolescents Harboring the Metabolic
Syndrome, 1271

Metabolic Syndrome and Insulin Resistance in the
TROPHY Sub-Study: Contrasting Views in
Patients With High-Normal Blood Pressure, 3

Metabolic Syndrome in Relation to Structure and
Function of Large Arteries: A Predominant
Effect of Blood Pressure, 1154

Toward an Improved Diagnosis of the Metabolic
Syndrome, 1099

Methamphetamine

Isradipine Decreases the Hemodynamic Response of
Cocaine and Methamphetamine, 813

Methylenetetrahydrofolate reductase gene

Methylenetetrahydrofolate Reductase Gene
Polymorphisms in Essential Hypertension, 1442

Microcirculation

Effect of Exogenous Urotensin-II on Vascular Tone
in Skin Microcirculation of Patients With
Essential Hypertension, 1195

Mild renal dysfunction

Mild Renal Dysfunction and Renal Vascular
Resistance in Primary Hypertension, 966

Milk

Lactobacillus helveticus Fermented Milk Lowers
Blood Pressure in Hypertensive Subjects in
24-h Ambulatory Blood Pressure Measurement,
1600

Mineralocorticoid receptor

Antiproteinuric Effects of Mineralocorticoid
Receptor Blockade in Patients With Chronic
Renal Disease, 44

Minerals

Low Mineral Intake Is Associated with High
Systolic Blood Pressure in the Third and Fourth
National Health and Nutrition Examination
Surveys, 261

Morning blood pressure

Determinants of Exaggerated Difference in Morning
and Evening Blood Pressure Measured by
Self-measured Blood Pressure Monitoring in
Medicated Hypertensive Patients: Jichi Morning
Hypertension Research (J-MORE) Study, 958

Morning Blood Pressure Hyper-reactivity Is an
Independent Predictor for Hypertensive Cardiac
Hypertrophy in a Community-Dwelling
Population, 1528

Regression of Carotid Atherosclerosis by Control of
Morning Blood Pressure Peak in Newly
Diagnosed Hypertensive Patients, 308

Morning hypertension

Time for Focus on Morning Hypertension: Pitfall of
Current Antihypertensive Medication (editorial),
149

Mortality

Average Blood Pressure and Cardiovascular
Disease-Related Mortality in Middle-Aged
Women, 197

Murine models

Differential Effects of Angiotensin II on
Atherogenesis at the Aortic Sinus and
Descending Aorta of Apolipoprotein-E-
Deficient Mice, 486

PPAR γ in Endothelial Cells Influences High Fat
Diet-Induced Hypertension, 549

Myocardial contractility

Insulin-Induced Changes in β -Adrenergic Response:
An Experimental Study in the Isolated Rat
Papillary Muscle, 348

Myocardial infarction

Combination of Site of Infarct, Unrecognized
Glucose Intolerance, and Reinfarction After
Acute Myocardial Infarction in Normotensive
Subjects Is Determinant of the Development of
Subsequent Systemic Hypertension: A Pilot
Study, 1294

Risk of Myocardial Infarction Attributable to
Elevated Levels of Total Cholesterol Among
Hypertensives, 759

Myocardium

Triacylglycerol Molecular Species Are Depleted to
Different Extents in the Myocardium of
Spontaneously Hypertensive Rats Fed Two
Oleic Acid-Rich Oils, 72

N

N-Acetylcysteine

Superoxide Scavenging Effects of N-Acetylcysteine
and Vitamin C in Subjects with Essential
Hypertension, 1111

NAD(P)H oxidase activity

Insulin-Stimulated NAD(P)H Oxidase Activity
Increases Migration of Cultured Vascular
Smooth Muscle Cells, 1329

Vascular Smooth Muscle Cell NAD(P)H Oxidase
Activity During the Development of
Hypertension: Effect of Angiotensin II and Role
of Insulinlike Growth Factor-1 Receptor
Transactivation, 81

National Health and Nutrition Examination Surveys

Low Mineral Intake Is Associated with High
Systolic Blood Pressure in the Third and Fourth
National Health and Nutrition Examination
Surveys, 261

Natriuretic peptides

Atrial and Brain Natriuretic Peptides as Markers of Cardiac Load and Volume Retention in Primary Aldosteronism, 354

Natural products

Broad Divide in Research and Marketing of Natural Products (letter), 889

Nebivolol

Left Ventricular Mass and Mechanics in Mild-to-Moderate Hypertension: Effect of Nebivolol Versus Telmisartan, 171
Quality of Life and Antihypertensive Effect With Nebivolol and Losartan, 1060

NHANES I

Exercise and Cardiovascular Outcomes by Hypertensive Status: NHANES I Epidemiological Follow-up Study, 1971-1992, 751

Nifedipine GITS

Effect of Telmisartan/Hydrochlorothiazide Combination Versus Nifedipine GITS on Ambulatory Blood Pressure and Sympathetic Activation, 577

Nitric oxide

Antioxidant Enzymes and Effects of Tempol on the Development of Hypertension Induced by Nitric Oxide Inhibition, 871
Effect of Losartan and Losartan/Hydrochlorothiazide Fixed-Combination on Magnesium, Zinc, and Nitric Oxide Metabolism in Hypertensive Patients: A Prospective Open-Label Study, 358
Effects of Dietary Salt Loading on the Responses of Isolated Rat Mesenteric Arteries to Leptin, 500
Simvastatin and Losartan Enhance Nitric Oxide and Reduce Oxidative Stress in Salt-Induced Hypertension, 1496

Nitric oxide synthase

Association Between Plasma Asymmetric Dimethylarginine and Membrane Fluidity of Erythrocytes in Hypertensive and Normotensive Men, 1243
Atherosclerosis and Glu298Asp Polymorphism of the eNOS gene in White Patients With End-Stage Renal Disease, 1549
Chronic Administration of Resveratrol Prevents Biochemical Cardiovascular Changes in Fructose-Fed Rats, 864
Increased Superoxide Production in Hypertensive Patients with Diabetes Mellitus, 839
Salt Intake Affects the Relation Between Hypertension and the T-786C Polymorphism in the Endothelial Nitric Oxide Synthase Gene, 1556

N^ω-Nitro-L-arginine methyl ester

Antioxidant Enzymes and Effects of Tempol on the Development of Hypertension Induced by Nitric Oxide Inhibition, 871

Nocturnal hypoxia

Nocturnal Hypoxia Is Associated With Silent Cerebrovascular Disease in a High-Risk Japanese Community-Dwelling Population, 1489

Nondipping

High Pulse Pressure and Nondipping Circadian Blood Pressure in Patients With Coronary Artery Disease: Relationship to Thrombogenesis and Endothelial Damage/Dysfunction, 104
Nondipping Status Does Not Attenuate the Conjugated Estrogen-Induced Improvement in Aortic Stiffness in Postmenopausal Women With Untreated Hypertension, 607

Nonesterified fatty acids

Renal Norepinephrine Spillover During Infusion of Nonesterified Fatty Acids, 422

Norepinephrine

Rebound Weight Gain as Associated With High Plasma Norepinephrine Levels That Are Mediated Through Polymorphisms in the β_2 -Adrenoceptor, 1508
Renal Norepinephrine Spillover During Infusion of Nonesterified Fatty Acids, 422

NPS R-568

Calcimimetic NPS R-568 Induces Hypotensive Effect in Spontaneously Hypertensive Rats, 364

O**Obesity**

Circadian Blood Pressure Variation in Morbidly Obese Hypertensive Patients Undergoing Gastric Bypass Surgery, 446
Different Normalizations for Body Size and Population Attributable Risk of Left Ventricular Hypertrophy: The MAVI Study, 1288
Extracellular Matrix Remodeling in the Heart of the Homocysteinemic Obese Rabbit, 692
Long-Term Effect of Biliopancreatic Diversion on Blood Pressure in Hypertensive Obese Patients, 780
Loss of Diurnal Rhythms of Blood Pressure and Heart Rate Caused by High Fat Feeding, 1327
Loss of Diurnal Rhythms of Blood Pressure and Heart Rate Caused by High-Fat Feeding, 1320
Potential Role of Angiotensin-Converting Enzyme Inhibitors and Statins on Early Podocyte Damage in a Model of Type 2 Diabetes Mellitus, Obesity, and Mild Hypertension, 557
Renal Norepinephrine Spillover During Infusion of Nonesterified Fatty Acids, 422
Treating Obesity-Related Hypertension With Surgery (editorial), 443

Oleic acid

Triacylglycerol Molecular Species Are Depleted to Different Extents in the Myocardium of Spontaneously Hypertensive Rats Fed Two Oleic Acid-Rich Oils, 72

Olive oil

Triacylglycerol Molecular Species Are Depleted to Different Extents in the Myocardium of Spontaneously Hypertensive Rats Fed Two Oleic Acid-Rich Oils, 72

Orthostatic stress

Effects of Orthostatic Stress on Forearm Endothelial Function in Normal Subjects and in Patients With Hypertension, Diabetes, or Both Diseases, 986

Ouabain

Endogenous Ouabain and Acute Salt Loading in Low-Renin Hypertension, 906

Outcomes

Cardiovascular Outcome in Treated Hypertensive Patients with Responder, Masked, False Resistant, and True Resistant Hypertension, 1422

Effect of Baseline Cognitive Function and Antihypertensive Treatment on Cognitive and Cardiovascular Outcomes: Study on COgnition and Prognosis in the Elderly (SCOPE), 1052

Exercise and Cardiovascular Outcomes by Hypertensive Status: NHANES I Epidemiological Follow-up Study, 1971-1992, 751

Left Atrial Systolic Force and Cardiovascular Outcome, 1570

Reviewer Critique of "Left Atrial Systolic Force and Cardiovascular Outcome," 1577

Significance of Elevated Blood Pressure and Its Management on the Short-Term Outcome of Patients With Acute Ischemic Stroke, 379

Sympathetic Drive as a Determinant of Weight Loss Intervention Outcome, 1517

Oxidative stress

Dietary Fish Oil Prevents Vascular Dysfunction and Oxidative Stress in Hyperinsulinemic Rats, 213

Increased Superoxide Production in Hypertensive Patients with Diabetes Mellitus, 839

Oral Amino Acid Administration Decreases Oxidative Stress and Improves Brachial Reactivity in Elderly Individuals, 858

Oxidative Stress and Profibrotic Action of Aldosterone (letter), 441

Simvastatin and Losartan Enhance Nitric Oxide and Reduce Oxidative Stress in Salt-Induced Hypertension, 1496

Oxidized low-density lipoprotein

Angiotensin II Increases the Expression of Lectin-like Oxidized Low-Density Lipoprotein Receptor-1 in Human Vascular Smooth Muscle Cells via a Lipoxygenase-Dependent Pathway, 299

P**Papillary muscle**

Insulin-Induced Changes in β -Adrenergic Response: An Experimental Study in the Isolated Rat Papillary Muscle, 348

Parathyroidectomy

Calcimimetic NPS R-568 Induces Hypotensive Effect in Spontaneously Hypertensive Rats, 364

Pediatrics

Long-Term Reproducibility of Routine Ambulatory Blood Pressure Monitoring in Stable Pediatric Renal Transplant Recipients, 1408

Significance of Heritability in Primary and Secondary Pediatric Hypertension, 917

Perindopril

Evidence for Benefits of Perindopril in Hypertension and Its Complications, 155S

Persistent Effects of Blood Pressure and Renal Function of Perindopril Alone or Combined With Losartan in Lyon Hypertensive Rats, 699

Specific Properties and Effect of Perindopril in Controlling the Renin-Angiotensin System, 142S

Peroxisome proliferator-activated receptor γ

PPAR γ in Endothelial Cells Influences High Fat Diet-Induced Hypertension, 549

Pharmacologic parathyroidectomy

Calcimimetic NPS R-568 Induces Hypotensive Effect in Spontaneously Hypertensive Rats, 364

Pheochromocytomas

Extra-adrenal Abdominal Pheochromocytoma Causing Ectopic ACTH syndrome, 1364

Peripartum Hypertension from Pheochromocytoma: A Rare and Challenging Entity, 1306

Vagaries of Pheochromocytomas, 1266

Photoplethysmography

Association of Risk Factors With Increased Pulse Wave Velocity Detected by a Novel Method Using Dual-Channel Photoplethysmography, 1118

Determinants of the Second Derivative of the Finger Photoplethysmogram and Brachial-Ankle Pulse-Wave Velocity: The Ohasama Study, 477

Physical activity

Physical Activity, Plasma Antioxidant Capacity, and Endothelium-Dependent Vasodilation in Young and Older Men, 510

Physicians

Physicians and Blood Pressure Measurement (letter), 145

Self-Reported Hypertension Treatment Beliefs and Practices of Primary Care Physicians in a Managed Care Organization, 566

Pioglitazone

- Pioglitazone Improves Left Ventricular Diastolic Function in Patients with Essential Hypertension, 949
- Pioglitazone-Induced Insulin Sensitization Improves Vascular Endothelial Function in Nondiabetic Patients With Essential Hypertension, 1626

Plasma viscosity

- Plasma Viscosity in Isolated Systolic Hypertension: The Role of Pulse Pressure, 1005

Plasminogen activator inhibitor-1

- Association of Interleukin-6 Gene G-174C Polymorphism and Plasma Plasminogen Activator Inhibitor-1 Level in Chinese Patients With and Without Hypertension, 517
- Maternal Autoantibodies From Preeclamptic Patients Activate Angiotensin Receptors on Human Mesangial Cells and Induce Interleukin-6 and Plasminogen Activator Inhibitor-1 Secretion, 330

Pleiotropy

- Novel Quantitative Trait Locus on Chromosome 1 with Pleiotropic Effects on HDL-Cholesterol and LDL Particle Size in Hypertensive Sibships, 1084
- Pleiotropic Genetic Effects Contribute to the Correlation between HDL Cholesterol, Triglycerides, and LDL Particle Size in Hypertensive Sibships, 99

Pneumonia

- Reduction of Pneumonia Risk by an Angiotensin I-Converting Enzyme Inhibitor in Elderly Japanese Inpatients According to Insertion/Deletion Polymorphism of the Angiotensin I-Converting Enzyme Gene, 1353

Podocytes

- Potential Role of Angiotensin-Converting Enzyme Inhibitors and Statins on Early Podocyte Damage in a Model of Type 2 Diabetes Mellitus, Obesity, and Mild Hypertension, 557

Polymorphonuclear leukocytes

- Exaggerated Liver Injury Induced by Ischemia-Reperfusion in Spontaneously Hypertensive Rats, 1335

Postmenopausal women

- Angiotensin II Plays an Important Role in Maintaining Blood Pressure in Postmenopausal Women Receiving Hormone Replacement Therapy, 1340
- Effects of Drospirenone/17- β Estradiol on Blood Pressure and Potassium Balance in Hypertensive Postmenopausal Women, 797
- Nondipping Status Does Not Attenuate the Conjugated Estrogen-Induced Improvement in Aortic Stiffness in Postmenopausal Women With Untreated Hypertension, 607

- Selective Estrogen Receptor Modulator, Tamoxifen, and Membrane Fluidity of Erythrocytes in Normotensive and Hypertensive Postmenopausal Women: An Electron Paramagnetic Resonance Investigation, 1067

Posture

- Effects of Circadian Rhythms, Posture, and Medication on Renin-Aldosterone Interrelations in Essential Hypertensives, 56

Potassium

- Effects of Drospirenone/17- β Estradiol on Blood Pressure and Potassium Balance in Hypertensive Postmenopausal Women, 797
- Progestins and Potassium (editorial), 741

Preeclampsia

- Increase of Serum Angiopoietin-2 During Pregnancy Is Suppressed in Women With Preeclampsia, 1181
- Maternal Autoantibodies From Preeclamptic Patients Activate Angiotensin Receptors on Human Mesangial Cells and Induce Interleukin-6 and Plasminogen Activator Inhibitor-1 Secretion, 330

Pregnancy

- Arterial Stiffness and Fetal Growth in Normotensive Pregnancy, 337
- Home Blood Pressure During Normal Pregnancy, 1178
- Increase of Serum Angiopoietin-2 During Pregnancy Is Suppressed in Women With Preeclampsia, 1181
- Natriuretic Response to Direct Renal Interstitial Volume Expansion (DRIVE) in Pregnant Rats, 851
- Role of RIHP and Renal Tubular Sodium Transporters in Volume Retention of Pregnant Rats, 1375
- Vagaries of Pheochromocytomas, 1266

Pregnancy-induced hypertension

- Circulating Matrix Metalloproteinase-9 and Tissue Inhibitors of Metalloproteinases-1 and -2 Levels in Gestational Hypertension, 325
- Peripartum Hypertension from Pheochromocytoma: A Rare and Challenging Entity, 1306
- Progesterone Increases Blood Pressure in Spontaneous Gestational Hypertension in Rats, 36

Primary aldosteronism

- Atrial and Brain Natriuretic Peptides as Markers of Cardiac Load and Volume Retention in Primary Aldosteronism, 354

Primary care

- Predictors of Blood Pressure Control in Patients With Diabetes and Hypertension Seen in Primary Care Clinics, 833

Self-Monitoring of Blood Pressure Promotes
Achievement of Blood Pressure Targets in
Primary Health Care, 1415

Primary care physicians

Self-Reported Hypertension Treatment Beliefs and
Practices of Primary Care Physicians in a
Managed Care Organization, 566

Primary hypertension

Mild Renal Dysfunction and Renal Vascular
Resistance in Primary Hypertension, 966

Progesterone

Progesterone Increases Blood Pressure in
Spontaneous Gestational Hypertension in Rats,
36

Progestins

Progestins and Potassium (editorial), 741

Protease inhibitors

Hypertension in HIV-Infected Patients: Prevalence
and Risk Factors, 1396

Psychosocial stressors

Impact of Job and Marital Strain on Ambulatory
Blood Pressure, 1046

Pulse contour analysis

Pulse Contour Analysis and Augmentation Index:
It's Time to Move Beyond Cuff Blood Pressure
Measurement, 1S

Pulse oximetry

Nocturnal Hypoxia Is Associated With Silent
Cerebrovascular Disease in a High-Risk
Japanese Community-Dwelling Population,
1489

Pulse pressure

Antihypertensive Treatment Alters the Predictive
Strength of Pulse Pressure and Other Blood
Pressure Measures, 1033

Call for Improving Mean Aortic Pressure
Estimation (letter), 891

High Pulse Pressure and Nondipping Circadian
Blood Pressure in Patients With Coronary
Artery Disease: Relationship to
Thrombogenesis and Endothelial
Damage/Dysfunction, 104

High Pulse Pressure Is Associated With
Cardiovascular Events in Patients With Type 2
Diabetes Undergoing Hemodialysis, 1457

Noninvasive Hemodynamic Assessment of the
Effect of Mean Arterial Pressure on the
Amplitude of Pulse Pressure, 60S

Plasma Viscosity in Isolated Systolic Hypertension:
The Role of Pulse Pressure, 1005

Pulse Pressure, Plasma Magnesium Status, and
Antihypertensive Therapy (letter), 1136

Pulse Pressure Predicts Cardiovascular Risk in
Patients With Type 2 Diabetes, 1463, 1468

In Reply to "Pulse Pressure, Plasma Magnesium
Status, and Antihypertensive Therapy" (letter),
1136

Pulse wave velocity

Adiponectin and Arterial Stiffness, 1543

Arterial Compliance Changes in Diabetic

Normotensive Patients After

Angiotensin-Converting Enzyme Inhibition
Therapy, 18

Assessment of Central and Peripheral Arterial
Stiffness, 249

Association of Risk Factors With Increased Pulse
Wave Velocity Detected by a Novel Method
Using Dual-Channel Photoplethysmography,
1118

Clinical Measurement of Arterial Stiffness
Obtained From Noninvasive Pressure
Waveforms, 3S

C-Reactive Protein Is Related to Arterial Wave
Reflection and Stiffness in Asymptomatic
Subjects From the Community, 1123

Determinants of the Second Derivative of the
Finger Photoplethysmogram and
Brachial-Ankle Pulse-Wave Velocity: The
Ohasama Study, 477

Evidence for Benefits of Perindopril in
Hypertension and Its Complications, 155S

Q

QKD interval

Arterial Stiffness Evaluated by Measurement of the
QKD Interval Is an Independent Predictor of
Cardiovascular Events, 470

Quality of life

Erectile Dysfunction and its Influence on Quality of
Life in Patients With Essential Hypertension,
427

Felodipine-Metoprolol Combination Tablet:
Maintained Health-Related Quality of Life in
the Presence of Substantial Blood Pressure
Reduction, 1313

Quality of Life and Antihypertensive Effect With
Nebivolol and Losartan, 1060

Quantitative trait locus

Further Evidence of a Quantitative Trait Locus on
Chromosome 18 Influencing Postural Change in
Systolic Blood Pressure: The Hypertension
Genetic Epidemiology Network (HyperGEN)
Study, 672

Novel Quantitative Trait Locus on Chromosome 1
with Pleiotropic Effects on HDL-Cholesterol
and LDL Particle Size in Hypertensive
Sibships, 1084

Quantitative Trait Loci Mapping for Intracellular
Calcium in Spontaneously Hypertensive Rats,
666

R**Rabbits**

- Extracellular Matrix Remodeling in the Heart of the Homocysteinemic Obese Rabbit, 692
Loss of Diurnal Rhythms of Blood Pressure and Heart Rate Caused by High-Fat Feeding, 1320

Radial augmentation index

- Radial Augmentation Index: A Useful and Easily Obtainable Parameter for Vascular Aging, 11S

Randomized trials

- Randomized Controlled Trial of Stress Reduction in African Americans Treated for Hypertension for Over One Year, 88

Rats

- Apocynin but Not Allopurinol Prevents and Reverses Adrenocorticotrophic Hormone-Induced Hypertension in the Rat, 910
Chronic Administration of Resveratrol Prevents Biochemical Cardiovascular Changes in Fructose-Fed Rats, 864
Chronic Estrogen Treatment Modifies Insulin-Induced Insulin Resistance and Hypertension in Ovariectomized Rats, 1189
Common Genetic Mechanisms of Blood Pressure Elevation in Two Independent Rodent Models of Human Essential Hypertension, 633
Dietary Fish Oil Prevents Vascular Dysfunction and Oxidative Stress in Hyperinsulinemic Rats, 213
Effects of Dietary Salt Loading on the Responses of Isolated Rat Mesenteric Arteries to Leptin, 500
Gender Differences of Renal CYP-Derived Eicosanoid Synthesis in Rats Fed a High-Fiber Diet, 530
Heart Failure After Long-Term Supravalvular Aortic Constriction in Rats, 202
Increased Renal Production of Angiotensin II and Thromboxane B₂ in Conscious Diabetic Rats, 544
Inhibition of Brain Angiotensin-Converting Enzyme by Peripheral Administration of Trandolapril Versus Lisinopril in Wistar Rats, 158
Insulin-Induced Changes in β -Adrenergic Response: An Experimental Study in the Isolated Rat Papillary Muscle, 348
Natriuretic Response to Direct Renal Interstitial Volume Expansion (DRIVE) in Pregnant Rats, 851
Persistent Effects of Blood Pressure and Renal Function of Perindopril Alone or Combined With Losartan in Lyon Hypertensive Rats, 699
Possible Involvement of Amino-peptidase A in Hypertension and Renal Damage in Dahl Salt-Sensitive Rats, 538

- Potential Role of Angiotensin-Converting Enzyme Inhibitors and Statins on Early Podocyte Damage in a Model of Type 2 Diabetes Mellitus, Obesity, and Mild Hypertension, 557
Role of RIHP and Renal Tubular Sodium Transporters in Volume Retention of Pregnant Rats, 1375
Tempol Attenuates the Development of Hypertensive Renal Injury in Dahl Salt-Sensitive Rats, 707

Reactive oxygen species

- Of the Renin-Angiotensin System and Reactive Oxygen Species, 121

Rebound weight gain

- Rebound Weight Gain as Associated With High Plasma Norepinephrine Levels That Are Mediated Through Polymorphisms in the β 2-Adrenoceptor, 1508

Red wine

- Red Wine Acutely Induces Favorable Effects on Wave Reflections and Central Pressures in Coronary Artery Disease Patients, 1161

Remodeling

- Type 2 Diabetes Is Associated With Left Ventricular Concentric Remodeling in Hypertensive Patients, 23

Renal arteries

- Hypertension Induced by Aortic Coarctation Above the Renal Arteries Is Associated With Immune Cell Infiltration of the Kidneys, 1449

Renal dysfunction

- Mild Renal Dysfunction and Renal Vascular Resistance in Primary Hypertension, 966

Renal function

- Mild Renal Dysfunction Is Associated With Electrocardiographic Left Ventricular Hypertrophy, 342
Persistent Effects of Blood Pressure and Renal Function of Perindopril Alone or Combined With Losartan in Lyon Hypertensive Rats, 699
Protecting Renal Function in the Hypertensive Patient: Clinical Guidelines, 112S

Renal interstitial hydrostatic pressure

- Natriuretic Response to Direct Renal Interstitial Volume Expansion (DRIVE) in Pregnant Rats, 851

- Role of RIHP and Renal Tubular Sodium Transporters in Volume Retention of Pregnant Rats, 1375

Renal transplantation

- Long-Term Reproducibility of Routine Ambulatory Blood Pressure Monitoring in Stable Pediatric Renal Transplant Recipients, 1408

Renal tubular sodium transporters

- Role of RIHP and Renal Tubular Sodium Transporters in Volume Retention of Pregnant Rats, 1375

Renal vascular resistance

- Mild Renal Dysfunction and Renal Vascular Resistance in Primary Hypertension, 966

Renin

- Does Aldosterone-to-Renin Ratio Predict the Antihypertensive Effect of the Aldosterone Antagonist Spironolactone?, 1631
- Effects of Circadian Rhythms, Posture, and Medication on Renin–Aldosterone Interrelations in Essential Hypertensives, 56
- Endogenous Ouabain and Acute Salt Loading in Low-Renin Hypertension, 906
- JNC-7 Versus Renin-Based Strategies for Optimal Antihypertensive Drug Treatment (letter), 572

Renin-angiotensin-aldosterone system

- Mechanisms for the Clinical Benefits of Angiotensin II Receptor Blockers, 720

Renin-angiotensin system

- Antagonism of the Renin-Angiotensin System Can Counteract Cardiac Angiogenic Vascular Endothelial Growth Factor Gene Therapy and Myocardial Angiogenesis in the Normal Heart, 1347
- Glomerular Permeability Defect in Hypertension Is Dependent on Renin Angiotensin System Activation, 844
- How to Explain the Differences Between Renin Angiotensin System Modulators, 134S
- Inhibition of Brain Angiotensin-Converting Enzyme by Peripheral Administration of Trandolapril Versus Lisinopril in Wistar Rats, 158
- Pathophysiologic Basis for Blocking the Renin-Angiotensin System in Hypertensive Patients with Renal Disease, 95S
- Of the Renin-Angiotensin System and Reactive Oxygen Species, 121
- Renin-Angiotensin System (editorial), 125S
- Renin-Angiotensin System Modulation: The Weight of Evidence, 127S
- Report on the Fifth Annual Laragh Conference: Interaction of the Angiotensin Converting Enzyme (ACE) With the Renin-Angiotensin System, the Kinin System and Beyond (editorial), 1
- Specific Properties and Effect of Perindopril in Controlling the Renin-Angiotensin System, 142S

Resistance training

- Effects of High Intensity Resistance Training on Arterial Stiffness and Wave Reflection in Women, 930

Resistant hypertension

- Cardiovascular Outcome in Treated Hypertensive Patients with Responder, Masked, False Resistant, and True Resistant Hypertension, 1422
- Managing Resistant Hypertension: Not Just a Question of Numbers, 1541

- Resistant Hypertension Revisited: A Comparison of Two University-Based Cohorts, 619

- True Resistant Hypertension: Is it Possible to Be Recognized in the Office?, 1534

- Validity of Plasma Aldosterone-to-Renin Activity Ratio in African American and White Subjects With Resistant Hypertension, 805

Resveratrol

- Chronic Administration of Resveratrol Prevents Biochemical Cardiovascular Changes in Fructose-Fed Rats, 864

Retinal arteriolar narrowing

- Measuring Arteriolar-to-Venous Ratio in Retinal Photography of Patients With Hypertension: Development and Application of a New Semi-Automated Method, 417
- Retinal Arteriolar Narrowing and Hypertension (editorial), 297

Retinal photography

- Measuring Arteriolar-to-Venous Ratio in Retinal Photography of Patients With Hypertension: Development and Application of a New Semi-Automated Method, 417

Rho A

- Reduced mRNA and Protein Content of Rho Guanine Nucleotide Exchange Factor (RhoGEF) in Bartter's and Gitelman's Syndromes: Relevance for the Pathophysiology of Hypertension, 1200

Rho guanine nucleotide exchange factor

- Reduced mRNA and Protein Content of Rho Guanine Nucleotide Exchange Factor (RhoGEF) in Bartter's and Gitelman's Syndromes: Relevance for the Pathophysiology of Hypertension, 1200

Rilmenidine

- Blockade of Sympathetic Nervous System Activity by Rilmenidine Increases Plasma Adiponectin Concentration in Patients With Essential Hypertension, 1470

Rosiglitazone

- Effect of Rosiglitazone on Urine Albumin Excretion in Patients With Type 2 Diabetes Mellitus and Hypertension, 227
- Risk Reduction Therapy for Syndrome X: Comparison of Several Treatments, 372

Russian polyclinic system

- Identification and Management of Patients With Hypertension in the Polyclinic System of the Russian Federation, 943

S**Salt**

- Blood Pressure—Importance of Salt Intake (letter), 1258

Effects of Dietary Salt Loading on the Responses of Isolated Rat Mesenteric Arteries to Leptin, 500
Increased Sodium Intake Correlates With Greater Use of Antihypertensive Agents by Subjects With Chronic Kidney Disease, 1300

Salt Intake Affects the Relation Between Hypertension and the T-786C Polymorphism in the Endothelial Nitric Oxide Synthase Gene, 1556

Tempol Attenuates the Development of Hypertensive Renal Injury in Dahl Salt-Sensitive Rats, 707

Salt-induced hypertension

Simvastatin and Losartan Enhance Nitric Oxide and Reduce Oxidative Stress in Salt-Induced Hypertension, 1496

Salt loading

Endogenous Ouabain and Acute Salt Loading in Low-Renin Hypertension, 906

Second derivative of the finger photoplethysmogram

Determinants of the Second Derivative of the Finger Photoplethysmogram and Brachial-Ankle Pulse-Wave Velocity: The Ohasama Study, 477

Selective estrogen receptor modulators

Selective Estrogen Receptor Modulator, Tamoxifen, and Membrane Fluidity of Erythrocytes in Normotensive and Hypertensive Postmenopausal Women: An Electron Paramagnetic Resonance Investigation, 1067

Self-measured blood pressure monitoring

Determinants of Exaggerated Difference in Morning and Evening Blood Pressure Measured by Self-measured Blood Pressure Monitoring in Medicated Hypertensive Patients: Jichi Morning Hypertension Research (J-MORE) Study, 958

Self-Monitoring of Blood Pressure in Primary Care: Is It Useful?, 1421

Self-Monitoring of Blood Pressure Promotes Achievement of Blood Pressure Targets in Primary Health Care, 1415

Silent cerebral infarct

Nocturnal Hypoxia Is Associated With Silent Cerebrovascular Disease in a High-Risk Japanese Community-Dwelling Population, 1489

Simvastatin

Simvastatin and Losartan Enhance Nitric Oxide and Reduce Oxidative Stress in Salt-Induced Hypertension, 1496

Sleep apnea

Relationship Among End-Stage Renal Disease, Hypertension, and Sleep Apnea in Nondiabetic Dialysis Patients, 152

Sleep Apnea, Hypertension, and the Effects of Continuous Positive Airway Pressure, 594

Sleep-disordered breathing

Nocturnal Hypoxia Is Associated With Silent Cerebrovascular Disease in a High-Risk Japanese Community-Dwelling Population, 1489

Smoking

Vascular Abnormalities in Asymptomatic, Healthy Young Adult Smokers Without Other Major Cardiovascular Risk Factors: The Bogalusa Heart Study, 319

Smooth muscle cells

Angiotensin II Increases the Expression of Lectin-like Oxidized Low-Density Lipoprotein Receptor-1 in Human Vascular Smooth Muscle Cells via a Lipoxygenase-Dependent Pathway, 299

Insulin-Stimulated NAD(P)H Oxidase Activity Increases Migration of Cultured Vascular Smooth Muscle Cells, 1329

Social marketing

Impact of a Social Marketing Media Campaign on Public Awareness of Hypertension, 270

Sodium

Increased Sodium Intake Correlates With Greater Use of Antihypertensive Agents by Subjects With Chronic Kidney Disease, 1300

Sodium-lithium countertransport

Genome-Wide Linkage Study of Erythrocyte Sodium-Lithium Countertransport, 653

Soluble epoxide hydrolase

Prevalence of CYP2C8, 2C9, 2J2, and Soluble Epoxide Hydrolase Polymorphisms in African Americans With Hypertension, 1276

Spironolactone

Aldosterone-to-Renin Ratio, Arterial Stiffness, and the Response to Aldosterone Antagonism in Essential Hypertension, 50

Antiproteinuric Effects of Mineralocorticoid Receptor Blockade in Patients With Chronic Renal Disease, 44

Does Aldosterone-to-Renin Ratio Predict the Antihypertensive Effect of the Aldosterone Antagonist Spironolactone?, 1631

Spontaneous gestational hypertension

Progesterone Increases Blood Pressure in Spontaneous Gestational Hypertension in Rats, 36

Spontaneously hypertensive rats

Angiotensin II Type 2 Receptors Contribute to Vascular Responses in Spontaneously Hypertensive Rats Treated With Angiotensin II Type 1 Receptor Antagonists, 493

Calcimimetic NPS R-568 Induces Hypotensive Effect in Spontaneously Hypertensive Rats, 364

Exaggerated Liver Injury Induced by Ischemia-Reperfusion in Spontaneously Hypertensive Rats, 1335

- Increased Calcium/Magnesium Ratio in Young and Old Spontaneously Hypertensive Rats: Pathogenetic Factor in the Development of Hypertension and Vascular Fibrosis (letter), 295
- Increased Transient Receptor Potential Channel TRPC3 Expression in Spontaneously Hypertensive Rats, 1503
- Male Gender and Not the Severity of Hypertension Is Associated with End-Organ Damage in Aged Stroke-Prone Spontaneously Hypertensive Rats, 878
- Quantitative Trait Loci Mapping for Intracellular Calcium in Spontaneously Hypertensive Rats, 666
- Triacylglycerol Molecular Species Are Depleted to Different Extents in the Myocardium of Spontaneously Hypertensive Rats Fed Two Oleic Acid-Rich Oils, 72
- Triple Vasopeptidase Inhibitor Normalizes Blood Pressure in Conscious, Unrestrained, and Spontaneously Hypertensive Rats, 1606
- Vascular Smooth Muscle Cell NAD(P)H Oxidase Activity During the Development of Hypertension: Effect of Angiotensin II and Role of Insulinlike Growth Factor-1 Receptor Transactivation, 81

Statins

- Differential Associations of Statin and Fibrate Treatment With Carotid Arterial Remodeling, 1476
- Potential Role of Angiotensin-Converting Enzyme Inhibitors and Statins on Early Podocyte Damage in a Model of Type 2 Diabetes Mellitus, Obesity, and Mild Hypertension, 557
- Regulation of Connexin Expression After Balloon Injury: Possible Mechanisms for Antiproliferative Effect of Statins, 1146

Stress

- Measures of Total Stress-Induced Blood Pressure Responses Are Associated With Vascular Damage, 1226
- Randomized Controlled Trial of Stress Reduction in African Americans Treated for Hypertension for Over One Year, 88

Stroke

- Male Gender and Not the Severity of Hypertension Is Associated with End-Organ Damage in Aged Stroke-Prone Spontaneously Hypertensive Rats, 878
- Prognostic Value of Hemodynamic Findings from Impedance Cardiography in Hypertensive Stroke, 65S
- Significance of Elevated Blood Pressure and Its Management on the Short-Term Outcome of Patients With Acute Ischemic Stroke, 379

Superoxide dismutase

- Antioxidant Enzymes and Effects of Tempol on the Development of Hypertension Induced by Nitric Oxide Inhibition, 871
- Increased Superoxide Production in Hypertensive Patients with Diabetes Mellitus, 839

Superoxide scavenging

- Superoxide Scavenging Effects of *N*-Acetylcysteine and Vitamin C in Subjects with Essential Hypertension, 1111

Surgery

- Circadian Blood Pressure Variation in Morbidly Obese Hypertensive Patients Undergoing Gastric Bypass Surgery, 446
- Treating Obesity-Related Hypertension With Surgery (editorial), 443

Sympathetic nervous system

- β_2 -Adrenergic Polymorphisms Relate to Insulin Sensitivity and Sympathetic Overactivity as Early Markers of Metabolic Disease in Nonobese, Normotensive Individuals, 1009
- Blockade of Sympathetic Nervous System Activity by Rilmenidine Increases Plasma Adiponectin Concentration in Patients With Essential Hypertension, 1470
- Renal Norepinephrine Spillover During Infusion of Nonesterified Fatty Acids, 422

Syndrome X

- Risk Reduction Therapy for Syndrome X: Comparison of Several Treatments, 372

Systolic blood pressure

- Carotid Tonometry Versus Synthesized Aorta Pressure Waves for the Estimation of Central Systolic Blood Pressure and Augmentation Index, 1168
- Further Evidence of a Quantitative Trait Locus on Chromosome 18 Influencing Postural Change in Systolic Blood Pressure: The Hypertension Genetic Epidemiology Network (HyperGEN) Study, 672
- Low Mineral Intake Is Associated with High Systolic Blood Pressure in the Third and Fourth National Health and Nutrition Examination Surveys, 261
- Quantitative Genetic Analysis of Blood Pressure Response During the Cold Pressor Test, 1211
- Role of Arterial Wall Properties in the Pathogenesis of Systolic Hypertension, 19S
- Systolic Blood Pressure Does Not Reliably Identify Vasoactive Status in Chronic Heart Failure, 82S
- What Is the Accuracy of Clinic Blood Pressure Measurement?, 244

Systolic hypertension

- Warfarin Therapy and Systolic Hypertension in Men With Atrial Fibrillation, 1592

T**Tamoxifen**

Selective Estrogen Receptor Modulator, Tamoxifen, and Membrane Fluidity of Erythrocytes in Normotensive and Hypertensive Postmenopausal Women: An Electron Paramagnetic Resonance Investigation, 1067

T cells

Hypertension Induced by Aortic Coarctation Above the Renal Arteries Is Associated With Immune Cell Infiltration of the Kidneys, 1449

T-786C polymorphism

Salt Intake Affects the Relation Between Hypertension and the T-786C Polymorphism in the Endothelial Nitric Oxide Synthase Gene, 1556

Telmisartan

Left Ventricular Mass and Mechanics in Mild-to-Moderate Hypertension: Effect of Nebivolol Versus Telmisartan, 171
Three-Dimensional Echocardiographic and Magnetic Resonance Assessment of the Effect of Telmisartan Compared With Carvedilol on Left Ventricular Mass, 1563

Telmisartan/hydrochlorothiazide

Effect of Telmisartan/Hydrochlorothiazide Combination Versus Nifedipine GITS on Ambulatory Blood Pressure and Sympathetic Activation, 577

Tempol

Antioxidant Enzymes and Effects of Tempol on the Development of Hypertension Induced by Nitric Oxide Inhibition, 871
Tempol Attenuates the Development of Hypertensive Renal Injury in Dahl Salt-Sensitive Rats, 707

Three-dimensional echocardiography

Three-Dimensional Echocardiographic and Magnetic Resonance Assessment of the Effect of Telmisartan Compared With Carvedilol on Left Ventricular Mass, 1563

Thrombogenesis

High Pulse Pressure and Nondipping Circadian Blood Pressure in Patients With Coronary Artery Disease: Relationship to Thrombogenesis and Endothelial Damage/Dysfunction, 104

Thromboxane B₂

Increased Renal Production of Angiotensin II and Thromboxane B₂ in Conscious Diabetic Rats, 544

Tissue inhibitors of metalloproteinases

Circulating Matrix Metalloproteinase-9 and Tissue Inhibitors of Metalloproteinases-1 and -2 Levels in Gestational Hypertension, 325

Trandolapril

Inhibition of Brain Angiotensin-Converting Enzyme by Peripheral Administration of Trandolapril Versus Lisinopril in Wistar Rats, 158

Transient receptor potential canonical channel 3

Increased Transient Receptor Potential Channel TRPC3 Expression in Spontaneously Hypertensive Rats, 1503

Triacylglycerol

Triacylglycerol Molecular Species Are Depleted to Different Extents in the Myocardium of Spontaneously Hypertensive Rats Fed Two Oleic Acid-Rich Oils, 72

Triglycerides

Pleiotropic Genetic Effects Contribute to the Correlation between HDL Cholesterol, Triglycerides, and LDL Particle Size in Hypertensive Sibships, 99

TRPC3

Increased Transient Receptor Potential Channel TRPC3 Expression in Spontaneously Hypertensive Rats, 1503

Tumor necrosis factor- α

G-308A Promoter Variant of the Tumor Necrosis Factor- α Gene Is Associated With Hypertension in Adolescents Harboring the Metabolic Syndrome, 1271

U**Urine albumin/creatinine ratio**

Aortic Valve Sclerosis and Albuminuria Predict Cardiovascular Events Independently in Hypertension, 1430

Urine albumin excretion

Effect of Rosiglitazone on Urine Albumin Excretion in Patients With Type 2 Diabetes Mellitus and Hypertension, 227

Urotensin-II

Effect of Exogenous Urotensin-II on Vascular Tone in Skin Microcirculation of Patients With Essential Hypertension, 1195

V**Valsartan/hydrochlorothiazide**

Home Blood Pressure Monitoring Study Comparing the Antihypertensive Efficacy of Two Angiotensin II Receptor Antagonist Fixed Combinations, 1482

Vascular aging

Radial Augmentation Index: A Useful and Easily Obtainable Parameter for Vascular Aging, 11S

Vascular dysfunction

Dietary Fish Oil Prevents Vascular Dysfunction and Oxidative Stress in Hyperinsulinemic Rats, 213

Vascular endothelial growth factor-A₁₆₅

Antagonism of the Renin-Angiotensin System Can Counteract Cardiac Angiogenic Vascular Endothelial Growth Factor Gene Therapy and Myocardial Angiogenesis in the Normal Heart, 1347

Vascular fibrosis

Increased Calcium/Magnesium Ratio in Young and Old Spontaneously Hypertensive Rats: Pathogenetic Factor in the Development of Hypertension and Vascular Fibrosis (letter), 295

Vascular smooth muscle cells

Angiotensin II Increases the Expression of Lectin-like Oxidized Low-Density Lipoprotein Receptor-1 in Human Vascular Smooth Muscle Cells via a Lipoxygenase-Dependent Pathway, 299
 Insulin-Stimulated NAD(P)H Oxidase Activity Increases Migration of Cultured Vascular Smooth Muscle Cells, 1329
 Vascular Smooth Muscle Cell NAD(P)H Oxidase Activity During the Development of Hypertension: Effect of Angiotensin II and Role of Insulinlike Growth Factor-1 Receptor Transactivation, 81

Vasodilation

Physical Activity, Plasma Antioxidant Capacity, and Endothelium-Dependent Vasodilation in Young and Older Men, 510

Vasopeptidase inhibitor

Triple Vasopeptidase Inhibitor Normalizes Blood Pressure in Conscious, Unrestrained, and Spontaneously Hypertensive Rats, 1606

Vitamin C

Superoxide Scavenging Effects of *N*-Acetylcysteine and Vitamin C in Subjects with Essential Hypertension, 1111

W**Warfarin**

Warfarin Therapy and Systolic Hypertension in Men With Atrial Fibrillation, 1592

Wave reflections

Acute Effects of Caffeine on Arterial Stiffness, Wave Reflections, and Central Aortic Pressures, 129
 Augmentation Index and Systolic Load Are Lower in Competitive Endurance Athletes, 679
 Effect of Dark Chocolate on Arterial Function in Healthy Individuals, 785
 Effects of High Intensity Resistance Training on Arterial Stiffness and Wave Reflection in Women, 930
 Influence of Lifestyle Modification on Arterial Stiffness and Wave Reflections, 137
 Red Wine Acutely Induces Favorable Effects on Wave Reflections and Central Pressures in Coronary Artery Disease Patients, 1161

Weight gain

Rebound Weight Gain as Associated With High Plasma Norepinephrine Levels That Are Mediated Through Polymorphisms in the β_2 -Adrenoceptor, 1508

Weight loss

Sympathetic Drive as a Determinant of Weight Loss Intervention Outcome, 1517

White-coat hypertension

True Resistant Hypertension: Is it Possible to Be Recognized in the Office?, 1534
 White-Coat Hypertension and Autonomic Nervous System Dysregulation, 584
 White Coat Hypertension in Centenarians, 1040

Wine

Red Wine Acutely Induces Favorable Effects on Wave Reflections and Central Pressures in Coronary Artery Disease Patients, 1161

Women. See also Gender

Angiotensin II Plays an Important Role in Maintaining Blood Pressure in Postmenopausal Women Receiving Hormone Replacement Therapy, 1340
 Association of Estrogen Receptor β Gene Polymorphisms With Left Ventricular Mass and Wall Thickness in Women, 1388
 Average Blood Pressure and Cardiovascular Disease-Related Mortality in Middle-Aged Women, 197
 Effects of Drospirenone/17- β Estradiol on Blood Pressure and Potassium Balance in Hypertensive Postmenopausal Women, 797
 Effects of High Intensity Resistance Training on Arterial Stiffness and Wave Reflection in Women, 930
 Increase of Serum Angiopoietin-2 During Pregnancy Is Suppressed in Women With Preeclampsia, 1181
 Nondipping Status Does Not Attenuate the Conjugated Estrogen-Induced Improvement in Aortic Stiffness in Postmenopausal Women With Untreated Hypertension, 607
 Prolonged Melatonin Administration Decreases Nocturnal Blood Pressure in Women, 1614
 Selective Estrogen Receptor Modulator, Tamoxifen, and Membrane Fluidity of Erythrocytes in Normotensive and Hypertensive Postmenopausal Women: An Electron Paramagnetic Resonance Investigation, 1067

Z**Zinc**

Effect of Losartan and Losartan/Hydrochlorothiazide Fixed-Combination on Magnesium, Zinc, and Nitric Oxide Metabolism in Hypertensive Patients: A Prospective Open-Label Study, 358

Author Index

A

Abdelhammed, A.I., 51S
Abedi, K., 213
Abete, P., 348
Abrignani, M.G., 165
Adachi, M., 549
Adamczak, M., 1470
Adami, G., 780
Adu-Afarwuah, S., 261
Ahmed, T., 183
Ait-Daoud, N., 813
Akiyama, T.E., 549
Akram, M., 739
Al-Bahrani, L.J., 1294
Alderman, M.H., 750, 893
Aletras, V.H., 1233
Alexander, C.N., 88
Alexopoulos, N., 785
Alfie, J., 60S
Alimo, A., 1294
Almgren, P., 1402
Alonso, M.G., 146
Ando, Y., 666
Andreadou, I., 785
Andrews, M.C., 910
Annerstedt, M., 995
Ansell, B.J., 1249
Anton, M.M., 930
Aoki, N., 523
Apter, S., 1306
Arai, T., 178
Araki, N., 1335
Arangino, S., 1614
Arcaro, G., 1402
Archambault, E.Z., 36
Arciello, A., 858
Arikawa, E., 1189
Armanini, D., 441
Arnett, D.K., 627, 899, 935
Arsenault, D., 1606
Artero, M.L., 844
Asmar, R., 1482
Asmund, G., 612
Asonganyi, B., 220
Asselbergs, F.W., 342
Atwood, L.D., 627
Averill, D.B., 922
Awad, A.S., 544
Aznaouridis, K.A., 785, 1161

B

Bailey, K.R., 1123
Baker, B., 1046
Bakris, G., 797
Bakris, G.L., 93S, 112S
Baldassari, F., 1614
Balice, M., 1476
Balzan, S., 906
Bandolin, V., 30
Bandy, J., 1135
Banes, J., 893
Barbagallo, M., 165
Bardelli, M., 844
Barnes, V.A., 88
Batsky, D.L., 917
Battell, M.L., 1189
Battista, L., 1226
Battistini, B., 1606
Bayorh, M.A., 1496
Beaudoin, M., 1606
Beckwith, K.A., 930
Beevers, D.G., 325
Beilin, L.J., 249, 885
Bella, J.N., 191, 899, 1263, 1430, 1570
Belleville, K., 1606
Ben-Arie, L., 589
Benarolia, M., 1300
Ben-Dov, I.Z., 589, 779
Benedetto, F.A., 1549
Benjafield, A.V., 828
Benjamin, E.J., 657, 1388
Benrezzak, O., 1606
Berenson, G.S., 319, 684, 767, 1437
Berg, U.B., 1408
Berger, M.E., 213
Bergström, G., 995
Berlin, J.A., 279
Berman, S., 358
Bertrais, S., 1154
Best, L.G., 191, 1570
Beulens, J.W.J., 793
Bhalla, M.A., 73S
Bhalla, V., 73S
Bhuiyan, A.R., 684
Bielak, L.F., 1123
Bierman, B., 574
Billiar, R.B., 1375
Bing, O.H.L., 202
Biondo, G., 165
Blacher, J., 1154
Black, H.R., 619

Blanchet-Deverly, A., 1457
Blanco, S., 557
Blann, A.D., 104
Bloch, K.V., 1534
Blouin, A., 1606
Blumenfeld, J.D., 573, 893
Blumenthal, R.S., 1099
Blumer, J., 183
Boatright, N.K., 36
Boaz, M., 65, 1360
Boblewski, K., 364
Bobbie, G., 1482
Bobst, S.M., 330
Boeger, R.H., 1549
Boerwinkle, E., 99, 398, 653, 1077, 1084, 1437
Bolli, P., 1369
Boluyt, M.O., 202
Bos, W.J.W., 793
Boscaro, M., 1091
Botia, E., 379
Bots, M.L., 197, 337, 793
Boudville, N., 1300
Brands, M.W., 530
Braschi, A., 165
Braschi, G., 165
Breglio, R., 1563
Brensinger, C.M., 279
Briazgounov, I., 183
Brooks, W.W., 202
Brosnihan, K.B., 922
Bruinse, H.W., 337
Brunt, R., 82S
Bucci, A., 1422
Bueno, P., 871
Bulpitt, C.J., 1060
Burmeister, M., 1206
Burrell, L.M., 844
Burri, P., 1402
Burszty, M., 589

C

Cacciapuoti, F., 308, 858
Cacciatore, F., 348
Cagnacci, A., 1614
Caguioa, E.V.S., 65S
Calabrese, C., 348
Caldarella, M.P., 1422
Calhoun, D.A., 3, 805
Calò, L.A., 441, 1200
Calvez, C., 1178

Campbell, N.R.C., 1522
Campo, G., 142S
Can, G., 409
Candido, R., 844
Cannoletta, M., 1614
Cano, F., 183
Capogrosso, P., 1563
Cappuccio, F.P., 1421
Cardoni, O., 1282
Carey, R.M., 544
Carlini, F., 780
Carlström, J., 995
Carraro, M., 844
Carretta, R., 844
Carroll, J.F., 692, 1320
Castillo-Richmond, A., 88
Catanzaro, D.F., 486
Catanzaro, S.E., 486
Cattin, M.R., 844
Cayer, J., 1606
Ceconi, C., 142S
Cha, S.S., 833
Chai, W., 1104
Chamidullin, A.G., 943
Chamorro, V., 871
Chan, M.M.K., 910
Chander, P.N., 878
Chang, H.-H., 530
Chapman, A.B., 398, 1077
Chapuis, B., 699
Chatzis, D., 607
Chawla, N., 1592
Chemla, D., 891
Chen, J., 1146
Chen, J.-H., 1118
Chen, J.-Y., 1118
Chen, M.Y.-C., 517
Chen, R., 486
Chen, S.-P., 517
Chen, W., 319, 464, 684, 1437
Chen, Y.-K., 1118
Cheng, Z., 1040
Chi, C.-K., 1118
Chinali, M., 191, 1570
Chinalli, M., 899
Chironi, G., 1476
Choh, A.C., 1211
Chung, S.A., 594
Ciufetti, G., 1005
Clement, D.L., 1429
Clementy, J., 470

Clopton, P., 73S
 Cockcroft, J.R., 1463
 Cofield, S., 805
 Cohen, H.W., 750
 Cohn, G.S., 1099
 Conrad, C.H., 202
 Corbi, G., 348
 Corey, D., 657
 Corradi, L., 577
 Cortez-Cooper, M.Y., 930
 Cosentino, F., 493
 Croft, K.D., 910
 Crow, M.T., 202
 Cruzado, M., 864
 Cuccurullo, F., 1422
 Cuddihy, M.-T., 833
 Cuddihy, R.M., 833
 Cui, J., 823
 Culleton, B.W., 1522
 Cupples, L.A., 1388
 Currie, C.J., 1463
 Cuspidi, C., 244
 Cutler, N.E., 972
 Czernichow, S., 1154
 Czerwinski, S.A., 1211
 Czupryniak, L., 446

D

Dahlöf, B., 1313, 1430
 Daivs, P.A., 441
 D'Amico, M., 308
 Dancy, M., 1294
 Daniel, J.-C., 1178
 Danser, A.H.J., 1104
 Dansky, H.M., 486
 da Rocha Nogueira, A., 1534
 Dart, A.M., 249
 Darwin, C., 823
 Daull, P., 1606
 Davies, J.I., 1586
 Davies, S., 1463
 Davis, B.J., 844
 Dawson, A., 1586
 Day, M.-C., 330
 de Andrade, M., 99, 1084
 De Buyzere, M., 1168
 de Champlain, J., 56
 de Divitiis, O., 1288
 Deferrari, G., 966
 de Jong, P.E., 342
 de La Sierra, A., 379
 Delles, C., 1111
 Dellgren, G., 1347
 Delonca, J., 1482
 Deloumeaux, J., 1457

Del-Pino, M., 1476
 del Viscovo, L., 1563
 Demerath, E.W., 1211
 Demissie, S., 1388
 Denolle, T., 1178
 de Oliveira Rodrigues, C.J., 152
 De Paolis, P., 493
 Derchi, L.E., 966
 de Simone, G., 191, 899, 1288, 1570
 DeVan, A.E., 930
 Devereux, R.B., 191, 627, 899, 1288, 1430, 1570
 Devine, A., 839
 Dhillon, S., 594
 Di Cecco, P., 906
 Dieuzeide, G., 1271
 Di Filippo, C., 308
 Di Girolamo, A., 165
 Di Mascio, R., 1422
 Dimitriadis, K., 607
 Dimopoulos, V., 171
 Dishy, V., 358
 Di Tommaso, R., 1422
 Dixon, L.J., 839
 Dobrian, A.D., 1375
 Doggen, C.J.M., 759
 Doihara, H., 1364
 Dominguez, L.J., 165
 Dong, Z., 530
 Dorrance, A.M., 530
 Dreisbach, A.W., 1276
 Drewnowska, K., 364
 Drinkhill, M.J., 500
 Du, J., 530
 Ducimetière, P., 1154
 Duggirala, M.K., 833
 Duncker, D.J., 1104
 Dunn, D.M., 672
 Duprez, D., 65

E

Eatman, D., 1496
 Economou, E., 785
 Edwards, D.G., 679
 Edwards, K.L., 392
 Egan, B.M., 3, 972, 980, 1026
 Egido, J., 557
 Eguchi, K., 23, 958, 1489
 Elliott, W.J., 619
 Ellison, R.C., 935
 Elmfeldt, D., 1052, 1313
 Elvan-Taşpinar, A., 337

Eslamo, P., 213
 Esnault, V., 1178
 Esposito, K., 308, 858
 Eto, T., 354
 Etoh, T., 354
 Evans, C.D., 116
 Evans, M., 1463
 Ezekowitz, M.D., 1592

F

Fabris, B., 844
 Faccini, L., 844
 Fallo, F., 30
 Falqui, V., 966
 Fang, J., 750
 Farag, N.H., 714
 Fargher, T., 594
 Farin, F.M., 1276
 Farmer, R.G., 943
 Farrar, R.P., 930
 Fava, C., 1402
 Feely, J., 50, 504, 1543, 1631
 Feig, D.I., 431
 Ferguson, S., 82S
 Ferlin, E., 417
 Fernandes, J., 3
 Fernández Gianotti, T., 1271
 Ferrara, L.A., 1282
 Ferrara, N., 348
 Ferrari, R., 142S
 Ferrario, C.M., 23S, 51S, 922
 Ferrell, R.E., 653
 Feuerstein, G.Z., 1496
 Fici, F., 1060
 Finkelmann, J.D., 398
 Fior, F., 844
 Fischer, H., 1347
 Fjorside, L.S., 1578
 Floras, J.S., 1016
 Födinger, M., 1442
 Fogari, R., 577
 Foks, H., 364
 Folker, A., 619
 Fommei, E., 906
 Fortman, K.K., 566
 Foster, E., 1329
 Foucan, L., 1457
 Foucan, T., 1457
 Fountoulaki, K., 171
 Foussas, S., 18
 Fox, C.S., 657
 Francia, P., 493
 Franx, A., 337

Franzoni, F., 510
 Fray, J., 36
 Friberg, P., 995
 Friese, R.S., 633
 Frost, P., 1294
 Fu, C.-H., 1621
 Fu, Y., 1009, 1508
 Fuchs, F.D., 417, 572
 Fuchs, S.C., 417, 572
 Fujimura, A., 1335
 Fujisawa, T., 13
 Fujita, H., 707
 Fulgoni, V.L. III, 261
 Funahashi, T., 949

G

Gabriel J.-M., 1457
 Galan, P., 1154
 Galarza, C., 60S
 Galetta, F., 510
 Galipeau, D.M., 1189
 Galletti, F., 1091
 Galyavich, A.S., 943
 Galzerano, A., 1563
 Galzerano, D., 1563
 Ganafa, A.A., 1496
 Gansevoort, R.T., 342
 Gao, S.A., 995
 García, S.I., 1271
 Gardetto, N., 73S
 Gardini, E., 142S
 Garg, J.P., 619
 Gariepy, J., 1476
 Gąsowski, J., 1130
 Gavras, H., 1, 18, 893
 Gavras, I., 18
 Gerds, E., 1430
 Ghiadoni, L., 510
 Giacchetti, G., 1091
 Giacomino, A., 1482
 Giannakoulis, J., 171
 Gillebert, T., 1168
 Gilstrap, L.C. III, 330
 Gimeno, J.L., 1396
 Giugliano, D., 308, 858
 Glass, S., 82S
 Glazer, N.L., 759
 Gleiberman, L., 1206
 Gleim, G., 183
 Golik, A., 358, 1637
 Gómez-Guerrero, C., 557
 González, C.D., 1271
 Gonzalez, F.J., 549
 González-Spínola, J., 379
 Gonzalez-Villalpando, C., 385

Goren, C., 1360
 Gorini, M., 1288
 Gosse, P., 470, 1140
 Grassi, G., 1517
 Greenberg, H.M., 943
 Greenberg, J., 1033
 Grekin, R.J., 422
 Grella, R., 858
 Gremmler, B., 295, 1136, 1636
 Grimm, R.H. Jr., 566
 Grinnemo, K.H., 1347
 Grobbee, D.E., 197, 793
 Grodzicki, T., 1130
 Groop, L., 1402
 Grossardt, B.R., 1123
 Grossman, E., 1174, 1306
 Grozinski, M., 980
 Gu, N., 523
 Gualdiero, P., 308
 Guazzi, M., 986
 Guazzi, M.D., 986
 Guelar, A., 1396
 Guimarães, S.M., 152
 Gundersen, T., 1313
 Guo, X., 823
 Gus, M., 417
 Gustafsson, T., 1347
 Guzzon, S., 30

H

Haffner, S.M., 385, 823
 Hainsworth, L.J., 500
 Hainsworth, R., 500
 Hall, M., 1631
 Halme, L., 1415
 Hamet, P., 125S
 Hamilton, S.E., 249
 Hamm, C., 65
 Hamm, L.L., 1276
 Hanes, V., 797
 Hansen, J.C., 612
 Hansson, L., 1052
 Hao, X., 1347
 Hara, Y., 457
 Harada, K.-i., 1335
 Harshfield, G.A., 116
 Hashimoto, J., 477, 1218
 Hashimoto, K., 1364
 Hatzizacharias, A.N., 1001
 Hausberg, M., 295, 1136, 1636
 Hawkins, R.G., 744

Hayari, Y., 1360
 Hayashi, K., 44
 Hayes, J.R., 917
 Hazuda, H.P., 385
 He, F.J., 1259
 Heckbert, S.R., 392, 759
 Heireman, S., 1168
 Heiss, G., 672, 935
 Hemmelgarn, B.R., 1369
 Hendriks, H.F.J., 793
 Hendrix, K.H., 1026
 Henry, W., 839
 Hercberg, S., 1154
 Hergenç, G., 409
 Hernandez, G., 213
 Herpin, D., 1178
 Herrera-Acosta, J., 431
 Herrington, D.M., 392
 Hess, A.E., 1276
 Hicks, E., 36
 Hiesse, C., 1457
 Higaki, J., 457
 Hildebrandt, C.L., 566
 Hillege, H.L., 342
 Hindorff, L.A., 392
 Hiramatsu, Y., 1181
 Hirokoshi, K., 1181
 Hisaki, R., 707
 Hitoglou-Makedou, A.D., 227
 Hiuge, A., 949, 1626
 Hofman, A., 1052
 Hojo, Y., 958
 Hopkins, P.N., 627, 899
 Hoppe, A., 364
 Horio, T., 949, 1626
 Hörl, W.H., 1442
 Hoshi, H., 1218
 Hoshide, S., 23, 958, 1489, 1528
 Hoshide, Y., 1528
 Hosie, J., 1313
 House, A.A., 1300
 Housman, D.E., 1388
 Houston, M.C., 744
 Howard, B.V., 1570
 Hozawa, A., 1218
 Hu, L., 486
 Hu, S., 1146
 Huang, Y., 510
 Hue, K., 1457
 Hughes, S.M., 839
 Hulthém, U.L., 1402
 Hunt, S.C., 672, 935
 Huterer, N., 594

I

Iaccarino, G., 348
 Ibsen, H., 1430
 Ichikawa, S., 1340
 Iervasi, A., 906
 Ikegami, H., 13
 Imai, Y., 477, 1218
 Inagaki, K., 1364
 Innocenti, A.D., 1313
 Inoue, K., 457
 Iraklianiou, S., 18
 Isakson, S., 73S
 Ishikawa, J., 23, 958, 1489
 Ishikawa, S., 958
 Itakura, A., 538
 Ito, N., 1019
 Ito, T., 538
 Ivarsson, T., 995
 Iwai, K., 1353
 Iwashima, Y., 949
 Izhar, M., 619
 Izumi, Y., 1040
 Izzo, J.L. Jr., 1S

J

Jackson, S.H.D., 220
 Jaffar, M.M., 500
 Jamerson, K.A., 106S
 Jansen, P.R., 44S
 Januszewicz, W., 1313
 Japa, S., 1276
 Jauhainen, T., 1600
 Jeng, A.Y., 1606
 Jeng, J.R., 517
 Jennings, G.L., 885
 Jennings, J.R., 584
 Jensen, G., 995
 Jericó, C., 1396
 Jinagouda, S., 823
 Johansson, M., 995
 John, S., 1111
 Johnson, B.A., 813
 Johnson, R.J., 431
 Johnston, C.I., 885
 Johnston, G.D., 839
 Jørgensen, M.E., 612
 Julius, S., 3, 980
 Jumabay, M., 1040

K

Kaaja, M., 1415
 Kahn, A.M., 1329
 Kaibe, M., 1019
 Kallikazaros, I., 607

Kamari, Y., 1306
 Kamide, K., 949
 Kanda, T., 1353
 Kaneda, R., 958, 1327, 1528
 Kang, D.-H., 431
 Kanmatsuse, K., 427
 Kantola, I., 1415
 Kaplan, M., 299
 Karalis, I., 325
 Karas, M., 56
 Karas, R.H., 1388
 Karatzi, K.N., 129, 1161
 Karatzis, E.N., 129, 1161
 Kardia, S.L.R., 99, 1084
 Kario, K., 23, 149, 958, 1327, 1489, 1528
 Kasamaki, Y., 1040
 Kathiresan, S., 657
 Kato, J., 354
 Katsichti, P.P., 1161
 Katsuya, T., 235, 1009, 1508
 Kawabata, Y., 13
 Kawaguchi, H., 1508
 Kawamura, H., 1040
 Kawano, Y., 949, 1626
 Keider, S., 299
 Kellems, R.E., 330
 Khraibi, A.A., 851, 1375
 Kieltyka, L., 767
 Kihara, S., 949
 Kikkawa, F., 538
 Kikuchi, H., 1556
 Kikuya, M., 1218
 Kim, C.H., 1449
 Kim, H., 1276
 Kimura, A., 477
 Kingwell, B.A., 249
 Kirchain, S., 36
 Kiss, A., 1046
 Kisters, K., 295, 1136, 1636
 Kitamura, K., 354
 Kittleson, M.M., 1099
 Kitzman, D.W., 627, 899
 Kizer, J.R., 191
 Kleinstiver, P.W., 270
 Klungel, O.H., 1077
 Knobel, H., 1396
 Knobler, H., 1360
 Knoll, E., 299
 Knudsen, S.T., 1468
 Kobayashi, H., 538
 Kobayashi, K., 1181
 Kobayashi, T., 11S
 Kohara, K., 11S

Kohlmann, O. Jr., 152
 Koji, Y., 178
 Komai, N., 1019
 Komesaroff, P., 1195
 Kompa, A., 1195
 Koomans, H.A., 337
 Koren-Michowitz, M., 358, 1637
 Korpela, R., 1600
 Kors, J.A., 342
 Kosch, M., 295
 Kostis, J.B., 731
 Kotsis, V.T., 601
 Kraja, A.T., 935
 Krespi, P.G., 1001
 Kreutz, R., 1503
 Krishnan, S., 1592
 Krmar, R.T., 1408
 Krum, H., 1195
 Kullo, I.J., 99, 1084, 1123
 Kuo, T.B.J., 1621
 Kurabayashi, M., 1340
 Kurihara, T., 427
 Kuroda, T., 958
 Kurtz, T., 893
 Kushiro, T., 178, 427, 707
 Kuvin, J.T., 1388
 Kyrönpalo, S., 1600

L

Lackland, D.T., 972, 1026
 Lacourcière, Y., 56
 Lakatta, E.G., 202
 Lalouel, J.-M., 672, 935
 Lama, D., 1563
 Lamarre-Cliche, M., 56
 Lang, J.T., 679
 Lapenna, D., 1422
 Laragh, J.H., 893, 1139
 Laroche, P., 56
 Larson, M.G., 657
 Lasaridis, A.N., 227, 1233
 Lasserre, R., 470
 Latman, N.S., 1135
 Laurent, S., 155S
 Laurenzi, M., 1282
 Leahey, W., 839
 Lee, E.T., 191, 1570
 Lee, K.W., 104
 Lee, M., 1211
 Leenen, F.H.H., 158
 Lehmann, A., 364

Leiba, A., 1306
 Leibson, C.L., 833
 Leiter, L.A., 121
 Lekakis, J.P., 129, 1161
 Lemaitre, R.N., 759
 Lembo, G., 493
 Lemetayer, P., 470
 Lenatti, L., 986
 Leonard, D., 980
 Leoncini, G., 966
 Leosco, D., 348
 Leppert, M.F., 672
 Lertora, J.J.L., 1276
 Levenson, J., 1476
 Levy, B.I., 134S
 Levy, D., 657
 Levy, P., 51S
 Lewanczuk, R.Z., 121
 Lewis, C.E., 935
 Lewis, D.L., 82S
 Li, H., 319, 684
 Li, S., 319, 684, 1437
 Lifton, R.P., 657
 Lim, H.S., 1017
 Limor, R., 299
 Lin, J.P., 73S
 Lin, L.-J., 1118
 Lin, S., 530
 Lin, S.-Z., 517
 Lindström, C.-J., 1313
 Lip, G.Y.H., 104, 325, 1017
 Lithell, H., 1052
 Liu, D., 1503
 Liu, J.E., 899, 1570
 Liu, K.-L., 699
 Liu, W.-S., 517
 Livingston, E., 443
 Ljungman, S., 995
 Lo, M., 699
 Loba, J., 446
 Logan, A.C., 889
 Lombardini, R., 1005
 London, G.M., 19S
 Longobardi, G., 348
 López, D., 557
 López-Colomé, J.L., 1396
 Lorenzo, C., 385
 Lovullo, W.R., 714
 Lubrano, V., 510
 Ludwig, D.A., 116
 Lumley, T., 392
 Lundy, A.-L., 574
 Lupia, M., 30
 Lynch, A.I., 627

M

Ma, Y., 1040
 Maas, R., 1549
 Macdonald, G.J., 885
 MacFadyen, R.J., 325
 MacGregor, G.A., 1259
 Maciosek, M.V., 566
 MacKey, M.L., 116
 Madar, Z., 1360
 Madden, A., 839
 Maeshima, Y., 1181
 Maestri, M.K., 417
 Maffei, A., 493
 Maggioni, A.P., 1288
 Magometschnigg, D., 1313
 Magrini, F., 244
 Mahan, J.D., 917
 Mahapatra, N.R., 633
 Mahata, S.K., 633
 Mahboubi, P., 633
 Mahgoub, M., 1631
 Mahmud, A., 50, 1543, 1631
 Mahumut, M., 1040
 Maisel, A.S., 73S
 Maitland-van der Zee, A.-H., 1077
 Makino, H., 1181, 1364
 Makris, T.K., 1001
 Mallamaci, F., 1549
 Mancini, M., 1282
 Mandrekar, J.N., 833
 Manente, B.M., 1422
 Manger, W.M., 1266
 Mangoni, A.A., 220
 Mannarino, E., 1005
 Manolis, A.J., 18
 Mansson-Broberg, A., 1347
 Mantero, F., 1091
 Manuck, S.B., 584
 Manzanares, P.A., 146
 Manzella, D., 858
 Marfella, R., 308
 Margolis, K.L., 566
 Marinas, C.E., 65S
 Mariniello, B., 1091
 Marley, J.E., 885
 Marson, O., 152
 Martín-Escudero, J.C., 146
 Martinoli, C., 966
 Maruyama, T., 666
 Masineni, S.N., 878
 Masuo, K., 235, 1009, 1508

Masuyama, H., 1181
 Mathillas, Ölivind, 995
 Matsumoto, K., 213
 Matsumoto, M., 1353
 Matsunaga, T., 523
 Matsuura, E., 1181
 Mavrikakis, M.E., 1161
 Mayhan, S., 1026
 McAlister, F.A., 1369
 McCarron, D.A., 261
 McConnell, J.P., 99
 McCune, S.A., 36
 McEwan, P., 1463
 McFadden, C.B., 279
 McGovern, E., 504
 McKay, D.W., 1369, 1522
 McKenzie, K.U.S., 910
 McNeil, J.J., 885
 McNeill, J.H., 1189
 McNulty, M., 504
 McVeigh, G.E., 65, 839
 Mea, P.D., 30
 Meigs, J.B., 657
 Mekler, J., 589
 Melander, O., 1402
 Meltzer, J.I., 894
 Mendelsohn, M.E., 1388
 Merault, H., 1457
 Meredith, A.L., 202
 Mezzetti, A., 1422
 Miatello, R., 864
 Michailidis, A., 607
 Michelson, E., 3
 Miki, T., 11S
 Miller, K., 183
 Miller, M.B., 672
 Minifié, C., 470
 Mitsubayashi, H., 1040
 Mitsui, T., 538
 Miya, Y., 1340
 Miyaki, K., 1556
 Miyawaki, Y., 11S
 Miyoshi, T., 1364
 Mizutani, S., 538
 Mohteshamzadeh, M., 452
 Montero, M., 1396
 Moraes, R.S., 417
 Moreira, L.B., 417
 Moreno, J.M., 871
 Morgan, T.O., 885
 Mori, T.A., 910
 Morii, T., 666
 Morimoto, S., 1353
 Morinari, M., 23, 958, 1489

Moritani, T., 523
 Morris, A.D., 1586
 Morris, B.J., 828
 Morrison, A.C., 653
 Motobe, K., 178
 Moulin, C., 1482
 Mugellini, A., 577
 Muldoon, M.F., 584
 Mulvad, G., 612
 Murabito, J.M., 657
 Murai, H., 1353
 Murakami, K., 1364
 Murata, M., 1556
 Murelli, F., 780
 Muxfeldt, E.S., 1534
 Myers, D.S., 500
 Myers, M.G., 1369

N

Nadar, S.K., 325
 Nadler, M., 1174
 Naelten, G., 699
 Naessens, J.M., 833
 Nagasumi, K., 523
 Nahata, M.C., 917
 Naidich, M., 299
 Nakahashi, T., 1353
 Nakayama, T., 1040
 Nantel, F., 1606
 Nappo, F., 308
 Nazzaro, P., 1226
 Nelson, M.R., 885
 Neri, M., 1422
 Nesbitt, S., 3
 Nesbitt, S.D., 980
 Nesse, R., 1206
 Neumann, S.A., 584
 Ngarmukos, C.-O., 422
 Niakas, D.A., 1233
 Nichols, W.W., 3S
 Nicol, C.J., 549
 Nicolini, G., 906
 Nidich, S.I., 88
 Nielsen, F.-D., 995
 Nieminen, M.S., 1430
 Nilsson, P.M., 227
 Nishikino, M., 523
 Nishimura, Y., 1353
 Nishino, M., 13
 Nishio, I., 1067, 1243
 Nishizaka, M.K., 805
 Nitenberg, A., 891
 Nobre, F., 145
 Nomura, M., 538
 Nomura, S., 538
 Norris, J.M., 823

Norris, P.M., 797
 Noso, S., 13
 Notarstefano, P., 142S
 Novo, G., 165
 Novo, S., 165
 Nowak, L., 1470
 Nunes, G., 417
 Nyby, M.D., 213

O

Oberman, A., 627, 672, 899, 935
 O'Connor, D.T., 633
 Oehmer, S., 1111
 Ogihara, T., 13, 235, 1009, 1019, 1508
 Ogura, T., 1364
 Ohgimoto, A., 457
 Ohishi, M., 1019
 Ohkubo, T., 477, 1218
 Ohmori, K., 1218
 Ohmori, M., 1335
 Ohno, Y., 666
 Ohtsuka, T., 457
 Okaishi, K., 1353
 Okonofua, E.C., 972
 Okuro, M., 1353
 Olofsson, B., 1052
 Olsen, M.H., 1430
 Omae, K., 1556
 Omori, M., 1364
 Onat, A., 409
 Ono, M., 13
 Oparil, S., 287
 Oppert, J.-H., 1154
 Orlewska, C., 364
 Orme-Johnson, D.W., 88
 Oron-Herman, M., 372
 Orr, W.B., 1135
 Oshiumi, A., 11S
 Osuna, A., 871
 Otsuka, F., 1364
 Otsuka, K., 666
 Otsuka, Y., 427
 Ottavioli, J.-N., 1178
 Ozawa, Y., 1040

P

Pagkalos, E.M., 227
 Pagliericcio, A., 1091
 Pagnin, E., 441, 1200
 Paizis, I.A., 1001
 Pakter, H.M., 417
 Palermo, M., 1091
 Palmieri, V., 1430

Pankow, J.S., 672
 Paolisso, G., 348, 858, 1563
 Papademetriou, V., 3
 Papadia, F., 780
 Papadopoulos, D.P., 1001
 Papaioannou, T.G., 129, 1161
 Papamichael, C.M., 129, 601, 1161
 Parenti, M.B., 1276
 Parlongo, R.M., 1549
 Parodi, D., 966
 Parra, D., 574
 Parrott, C.W., 82S
 Pasanisi, G., 142S
 Pasotti, C., 577
 Patel, D.A., 1437
 Pawlowski, M., 446
 Payeras, A.C., 65
 Pedersen, E.B., 612, 1578
 Pedersen, M.B., 612
 Pedro-Botet, J., 1396
 Peeters, P.H.M., 197
 Peixoto, A.J., 1592
 Peleg, E., 1306
 Pérez-Castrillón, J.L., 146
 Perkins, N., 1046
 Perona, J.S., 72
 Perrea, D., 1001
 Pessina, A.C., 1200
 Peter, I., 1388
 Peters, C., 87S
 Peters, J.R., 1463
 Petitti, D.B., 464
 Petrella, R.J., 270
 Peyser, P.A., 1123
 Pheng, L.H., 1606
 Pickering, T.G., 1385
 Pierdomenico, S.D., 1422
 Pirola, C.J., 1271
 Pirrelli, A., 1226
 Pirro, M., 1005
 Pisano, A., 1549
 Pitiriga, V.Ch., 601
 Pitt, B., 797
 Pittaras, A., 18
 Plantinga, Y., 510
 Pliakos, C.I., 227
 Poirier, L., 56
 Pontremoli, R., 966
 Postel-Vincay, N., 1482
 Poulakou, M., 1001
 Poussa, T., 1600
 Powers, C.A., 878
 Pratt-Ubunama, M., 805
 Preston, R.A., 797

Preti, P., 577
 Province, M.A., 935
 Psaltiras, G., 18
 Psaty, B.M., 392, 759
 Psomali, D., 18
 Puig, J.G., 1313
 Puttinger, H., 1442

Q

Quale, C., 82S
 Quiroz, Y., 1449

R

Rahn, K.-H., 65
 Raji, L., 95S
 Rainforth, M., 88
 Rakugi, H., 1009, 1019, 1508
 Ramirez, M.F.L., 65S
 Rao, D.C., 627, 672, 899, 935
 Rasmussen, M., 1600
 Ratto, E., 966
 Reddan, D., 739
 Redon, R., 1541
 Regoli, F., 510
 Reid, C.M., 885
 Rengo, F., 348
 Renna, N., 864
 Renzi, A., 1614
 Rescaldani, M., 244
 Reshef, N., 1360
 Rettie, A.E., 1276
 Ribeiro, A.B., 152
 Ricken, G., 657
 Riehle, J.E., 3
 Rietzschel, E., 1168
 Rifai, N., 657
 Rinaldi, A., 577
 Risler, N., 864
 Rizzoni, D., 65
 Roache, J.D., 813
 Robinson, K.G., 202
 Robinson, R.F., 917
 Rodríguez-García, J.L., 379
 Rodríguez Gómez, I., 871
 Rodriguez-Iturbe, B., 431, 1449
 Rokas, S.G., 601
 Rolnick, S.J., 566
 Roman, M.J., 191, 1570
 Romero, R., 557
 Ronconi, V., 1091
 Rooney, K., 839

Rosendorff, C., 741
 Rosenthal, T., 372
 Rossi, F., 308
 Rotter, J.I., 823
 Roussias, L.G., 772
 Ruddy, T., 270
 Ruiz-Gutierrez, V., 72
 Russell, L.B., 1241
 Russo, A., 493
 Rutkowski, B., 1442
 Rutkowski, P., 1442
 Ryan, P., 885
 Rybczyńska, A., 364

S

Saad, M.F., 823
 Saballs, P., 1396
 Safar, M.E., 137, 1136, 1140, 1154
 Sainz, J., 871
 Saito, F., 427, 707
 Saito, S., 1040
 Saito, T., 427
 Sakamaki, T., 1340
 Sala, C., 244
 Salerno, J.W., 88
 Salgami, E.V., 772
 Salles, G.F., 1534
 Salmasi, A.-M., 1294
 Salvetti, A., 510
 Salvetti, G., 510
 Sancho, R.C., 146
 Sanders, M., 731
 Sanford, T., 87S
 Sansoy, V., 409
 Santin, E., 244
 Santoro, E.P., 183
 Santoro, G., 510
 Sarafidis, P.A., 227, 1233
 Sardu, C., 1091
 Sari, I., 409
 Sartori, M., 1200
 Saruta, T., 44, 666
 Sasaki, T., 666
 Sasso, F.C., 308
 Sato, A., 44
 Satoh, H., 1218
 Satomura, A., 427
 Savoca, M.R., 116
 Savoia, C., 493
 Sawamura, T., 299
 Scanlon, M.F., 1463
 Scarpa, D., 348
 Schalekamp, M.A.D.H., 1104
 Scheer, F.A.J.L., 1619

Schiavoni, M., 493
 Schiffrin, E.L., 922
 Schillaci, G., 1005
 Schirosi, G., 1226
 Schmid, C.H., 1388
 Schmid-Schönbein, G.W., 633
 Schmidt, B.M.W., 1111
 Schmieder, R.E., 720, 1111
 Schneider, M.P., 1111
 Schneider, R.H., 88
 Scholze, A., 1503
 Schork, N.J., 633
 Schwartz, G.L., 398, 1077
 Schwarz, T.K., 1111
 Schyvens, C.G., 910
 Scopinaro, N., 780
 Seccia, T., 1226
 Segers, P., 1168
 Sela, B.-A., 372
 Semplicini, A., 1200
 Sen, S., 202, 1206
 Serio, G., 1226
 Seward, J.B., 1123
 Shachar, A., 1174
 Shahinfar, S., 183
 Shamiss, A., 1174
 Shapiro, C.M., 594
 Sharabi, Y., 1174, 1306
 Shargorodsky, M., 65
 Sharkey, L.C., 36
 Sharon, O., 299
 Shearman, A.M., 1388
 Sheedy, P.F. III, 1123
 Sheng, L., 1206
 Sheppard, W., 88
 Sherwood, R.A., 220
 Shigematsu, Y., 457
 Shimada, K., 23, 958, 1489, 1528
 Siddiqui, A.J., 1347
 Siervogel, R.M., 1211
 Sigel, A., 1276
 Siggaard, C., 612
 Silfani, T.N., 287
 Simon, A., 1476
 Simpson, G.I.C., 36
 Singh, G.D., 878
 Siniscalchi, M., 308
 Siragy, H.M., 544
 Sirois, P., 1606
 Siscovick, D.S., 392
 Skalska, A., 1130
 Skiadas, I., 607
 Skjoldborg, H., 612

Skoog, I., 1052
 Smilde, T.D.J., 342
 Smith, G., 1430
 Smith, N.L., 759
 Smith, R.D., 51S, 922
 Smits, G.J., 51S
 Smutko, V., 213
 Soffer, B.A., 183
 Solhaug, M.J., 1375
 Soma, M., 427
 Sondermeijer, B., 1195
 Song, D., 1189
 Sonino, N., 30
 Sookoian, S., 1271
 Sorli, M.L., 1396
 Speechley, M., 270
 Speirs, H.J.L., 828
 Spiers, P., 504
 Spoto, B., 1549
 Sørensen, T.B., 612
 Srinivasan, S.R., 319, 684, 767, 1437
 Srinouanprachanh, S.L., 1276
 Stabouli, S.V., 601
 Stafilas, P.C., 1233
 Staggers, F., 88
 Stamatelopoulos, K.S., 1161
 Stefanadis, C., 607, 785
 Steiner, S., 893
 Stępniewski, M., 1130
 Stergiou, G.S., 772, 1519
 Stern, J.S., 261
 Stern, M.P., 385
 Stern, N., 299
 Stewart, P.M., 1091
 Stier, C.T. Jr., 878
 Stoltenberg, S.F., 1206
 Strange, T., 1320
 Strazzullo, P., 1091
 Strobeck, J.E., 26S
 Strömbom, U., 995
 Strozecki, P., 1442
 Struthers, A.D., 1586
 Strzelczyk, J., 446
 Sudoh, T., 1335
 Sugimoto, K.-i., 1335
 Sugiyama, H., 1181
 Sumino, H., 1340
 Sun, Y., 1146
 Sung, B.H., 714
 Supiano, M.A., 422
 Suzawa, T., 666
 Suzuki, H., 666
 Suzuki, K., 949, 1626

Suzuki, M., 538, 949, 1626
 Swift, C.G., 220
 Sylvén, C., 1347
 Szalai, J.P., 1046

T

Tabara, Y., 11S
 Taddei, S., 510
 Takagi, T., 1019
 Takahashi, A., 427
 Takahashi, H., 477
 Takahashi, T., 1353
 Takamisawa, I., 949, 1626
 Takazawa, K., 15S
 Takeda, M., 1364
 Takei, I., 1556
 Takiuchi, S., 949
 Taler, S.J., 26S
 Tammara, P., 1563
 Tan, J., 158
 Tanaka, H., 137, 930
 Tanaka, Y., 1364
 Tanase, H., 666
 Tanser, P., 1313
 Tatara, Y., 1019
 Tavares, A., 152
 Tayebjee, M.H., 325
 Tepel, M., 1503
 Terai, M., 1019
 Testa, A., 1549
 Thaden, J.J., 1320
 Thaler, M., 1174
 Thomas, S., 220
 Thomas, S.H.L., 452
 Thompson, R., 1135
 Thomsen, I.M., 1578
 Tibayan, R.T., 65S
 Tinchurina, M.R., 943
 Tobe, S.W., 1046, 1369
 Todd, J.S., 930
 Togeiro, P., 152
 Tohyama, S., 1556
 Tomiyama, H., 178
 Tomolillo, C., 966
 Totsune, K., 477
 Tomanidis, S.T., 601
 Tourkantonis, A.A., 227
 Toutouzas, P., 607, 1313
 Towne, B., 1211
 Townsend, M.S., 261
 Townsend, R.R., 279
 Tracy, R.P., 392
 Treister, N., 44S, 87S
 Trenkwalder, P., 1052

Trimarco, B., 348
 Tripepi, G., 1549
 Triposkiadis, F., 171
 Tsai, J., 767
 Tsai, W.-C., 1118
 Tsigoulis, M., 1046
 Tsioufis, C., 607
 Tsioufis, K., 18
 Tsuda, K., 523, 1067,
 1133, 1243
 Tsuji, I., 1218
 Tuccillo, B., 1563
 Tuck, M.L., 213, 235,
 1009, 1508
 Tufic, S., 152
 Tumminello, G., 986
 Türkmen, S., 409
 Turner, S.T., 99, 398,
 653, 935, 1077, 1084,
 1123
 Tyagi, S.C., 692
 Tylicki, L., 1442
 Tyszko, S., 1442
 Tzamouranis, D.G., 772
 Tzioumis, K., 607

U

Ueda, Y., 523
 Ugajin, T., 1218
 Uiterwaal, C.S.P.M., 793
 Ujike, K., 1364
 Umeda, Y., 958, 1528
 Urbina, E.M., 767

V

Vaccaro, O., 1282
 Vaccaro, V., 966
 Van Bortel, L., 1168
 Van Bortel, L.M., 1060
 van Der Schouw, Y.T.,
 197
 van Gilst, W.H., 342
 van Kats, J.P., 1104

van Trijp, M.J.C.A., 197,
 793
 Van Veldhuisen, D.J.,
 342
 Vapaatalo, H., 1600
 Vaquero, M., 557
 Vargas, F., 871
 Vasan, R.S., 657, 1388
 Vaudo, G., 1005
 Vaziri, N.D., 1449
 Vázquez, M., 864
 Ventura, H.O., 26S
 Venturelli, V., 493
 Verdecchia, P., 1288
 Verdonck, P., 1168
 Vesalainen, R., 1415
 Vettor, R., 30
 Vettoretti, S., 966
 Viazzi, F., 966
 Villanueva, M.A., 379
 Vincent, A.S., 714
 Vlachopoulos, C., 785
 Vogt, B., 183
 Volpe, A., 1614
 Volpe, M., 493
 Voors, A.A., 342
 Votteas, V.V., 1001
 Vulpis, V., 1226

W

Wachtell, K., 1430
 Waeber, B., 1313
 Wagenknecht, L.E., 823
 Wagner, K., 44S
 Waisman, G., 60S
 Walker, J.F., 287
 Wallace, C., 813
 Walton, M., 1496
 Wang, D.H., 1146
 Wang, J.-H., 517
 Wang, J.M., 158
 Wang, L., 1146
 Wang, M.-C., 1118
 Wang, M.-H., 530
 Wang, W.Y.S., 828

Wang, Y., 813
 Wangenstein, R., 871
 Ward, S., 1300
 Watabe, D., 477
 Watanabe, K., 1556
 Watts, G.F., 249
 Webb, R.L., 544
 Weder, A.B., 1206
 Wehland-von-Trebra, M.,
 1503
 Weir, M.R., 100S
 Weisinger, G., 299
 Weiss, R.B., 672
 Weissgarten, J., 358
 Wells, L.T., 813
 Wells, R., 1135
 West, M.J., 885
 White, W.B., 797
 Whitsett, T.L., 714
 Whitworth, J.A., 910
 Wiecek, A., 1470
 Wiklund, I., 1313
 Wilkinson, I.B., 1463
 Wilkinson, R., 452
 Williams, D.M., 422
 Williams, K., 385
 Willson, K., 885
 Wilson, A.F., 1211
 Wilson, M.F., 116, 714
 Wilson, P.W.F., 657
 Wing, L.M.H., 885
 Wofford, M., 3
 Wong, T.Y., 297
 Woodman, R.J., 249
 Wright, A.M., 1320
 Wu, H.-T., 1118
 Wu, J., 935
 Wu, M.-H., 517
 Wylie-Rosett, J., 750

X

Xia, Y., 330
 Xie, F., 464
 Xu, J.-H., 319

Y

Yamaguchi, J., 1218
 Yamamoto, K., 213
 Yamamoto, M.E., 65S
 Yamamura, T., 523
 Yamasaki, Y., 1181
 Yamashina, A., 178
 Yambe, M., 178
 Yang, C.C.H., 1621
 Yang, M., 1329
 Yasuda, K., 523
 Yeh, J.N., 1189
 Yokoyama, H., 922
 Yona, O., 358
 Yoshimasa, Y., 949, 1626
 Yovos, J.G., 227
 Yu, T., 851, 1375
 Yuan, M., 1019
 Yuen, V.G., 1189

Z

Zaidenstein, R., 358
 Zakopoulos, N.A., 601
 Zaman, M.A., 805
 Zamora, S.I., 146
 Zampelas, A., 1161
 Zanchetti, A., 1052, 1282
 Zaris, M., 18
 Zaydun, G., 178
 Zennaro, C., 844
 Zhang, F., 1146
 Zhang, Y., 910
 Zhang, Z., 183
 Zhou, Y., 486, 530
 Zhu, J., 1146
 Zhu, Z., 1503
 Zidek, W., 1503
 Ziganshina, L.E., 943
 Zimlichman, R., 65
 Zintzaras, E., 171
 Zoccali, C., 1549
 Zoppi, A., 577
 Zucker, D.R., 1388
 Zumino, A.P., 864
 Zureik, M., 1154